FISHERY STATISTICS OF THE UNITED STATES

1965

STATISTICAL DIGEST NO. 59

UNITED STATES DEPARTMENT OF THE INTERIOR

FISH AND WILDLIFE SERVICE

Bureau of Commercial Fisheries

UNITED STATES DEPARTMENT OF THE INTERIOR

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1965

BY

Charles H. Lyles

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Fishery statistics of the United States are compiled and published annually to make available information on both the economic and biological aspects of the domestic commercial fisheries.

Data on the economic aspects are necessary to persons engaged in the commercial fishery and to governmental agencies concerned with its regulation and protection. Those here given cover the total catch and value by species, the yield and value of processed products, the employment of men, craft, and gear in the capture of fishery products; and related information.

From the biological standpoint these data are important to sound fishery management in providing detailed information on fluctuations in the commercial catch by species, locality, and gear, and type of craft operated. They assist conservation agencies in regulating the commercial fisheries so as to produce maximum yields without depletion.

Previous statistical reports on the fishery industries were issued under the Department of the Interior in the Administrative Report series for 1938 and in the Statistical Digest series for succeeding years. Reports for preceding years were issued in the Administrative Report series of the former Bureau of Fisheries.

The following is a listing of the various editions of "Fishery Statistics of the United States" issued since 1939:

Statistical Digest Number	Title
1	Fishery Statistics of the United States, 1939
4	Fishery Statistics of the United States, 1940
7	Fishery Statistics of the United States, 1941
11	Fishery Statistics of the United States, 1942
14	Fishery Statistics of the United States, 1943
16	Fishery Statistics of the United States, 1944
18	Fishery Statistics of the United States, 1945
19	Fishery Statistics of the United States, 1946
21	Fishery Statistics of the United States, 1947
22	Fishery Statistics of the United States, 1948
25	Fishery Statistics of the United States, 1949
27	Fishery Statistics of the United States, 1950
30	Fishery Statistics of the United States, 1951
34	Fishery Statistics of the United States, 1952
36	Fishery Statistics of the United States, 1953
39	Fishery Statistics of the United States, 1954
41	Fishery Statistics of the United States, 1955
43	Fishery Statistics of the United States, 1956
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49	Fishery Statistics of the United States, 1958
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FISHERY STATISTICS OF THE UNITED STATES, 1965

CHARLES H. LYLES, Chief, Branch of Fishery Statistics

Division of Economics

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The cooperation of the many contributors is gratefully acknowledged. Contributors are given credit for their information in the section of the report in which the data appear.

PREFACE

This report contains a review of the fishery statistics for the year 1965 collected by the Branch of Fishery Statistics, Division of Economics. These statistics include data on the volume and value of the catch of fishery products, employment in the fisheries, quantity of gear operated, number of fishing craft employed in the capture of fishery products, information on the volume and value of the production of processed fishery products, data on cold storage freezings and holdings, and on foreign trade in fishery commodities.

Data on employment of fishermen, fishing craft and gear in the fisheries, and on the catch of fish, shellfish, etc., are shown for States having commercial fisheries. There is also information on the pack of canned tuna and industrial products for Puerto Rico and American Samoa included in the processed products tables. In Section 11, Puerto Rico; catch data are also shown.

In all of the catch tables in this report, except the one on page 46 entitled, "U.S. Catch, 1965 - Live Weight Basis," the volume of fish, crustaceans, and such mollusks as squid is shown in round (live) weight. However, the weights shown for univalve and bivalve mollusks (conchs, clams, oysters, scallops, etc.,) represent the weights of meats, excluding the shell. The weight of shells omitted from the catch in 1965 amounted to about 1.2 billion pounds. It should be noted, however, that the table on page 47 "World Catch of Fish, Crustaceans, Mollusks, Etc., by Countries" is shown on a live weight basis.

In assembling the data on the fisheries, all appropriate records collected by the various State fishery agencies were used. In certain areas, information complete enough to be used by the Statistical agents was available from State agencies, and in these States, only partial surveys were conducted. Information on the means of collecting the data and an explanation of terms used may be found in Section 14 of this publication.

Complete statistical surveys covering the fisheries of the United States were conducted in all areas for 1965. The first complete survey of the fisheries of the United States was made by the Bureau of the Census for 1908. Others were made by the Bureau of Fisheries and the Fish and Wildlife Service for the years 1931, 1950, and for the years 1954 to 1960 and for 1962 and 1963.

SECTION 1 - GENERAL REVIEW

U.S. commercial landings of fish, shellfish, and other forms of aquatic life were 4.8 billion pounds worth a record $445.7 million--an increase of 236.1 million pounds and $56.2 million compared with 1964. There were record landings of king crabs, surf clams, Pacific ocean perch, groupers, flounders, swellfish, spiny lobsters, king whiting, and fresh-water crawfish, and record values for shrimp, salmon, crabs, northern and spiny lobsters, flounders, clams, haddock, sea scallops, red snapper, and several less important species.

There were 128,565 fishermen operating 12,311 vessels of 5 net tons or greater and 67,221 motor boats and other boats--a gain of 690 fishermen and 3,120 vessels and boats over 1964. The 415,338 gross tons of the U.S. fleet averaged 35 tons per vessel in 1965--about the same as in 1964, and an increase of about 1.6 gross tons per vessel since 1960.

Fishermen took 821.3 million pounds of shellfish worth $203.9 million--an average of 25 cents per pound, the same as in 1964. Shellfish accounted for 46 percent of the value but only 17 percent of the volume of the U.S. catch. In the Middle Atlantic, Chesapeake, South Atlantic, and Gulf States, the value of the shellfish catch exceeded the value of fish landings.

Disposition of Catch. In 1965, as in the previous year, the catch taken for human food (2.6 billion pounds) exceeded the quantity taken for industrial products (2.2 billion pounds). The latter include the items manufactured into meal, oil, and solubles; used for bait; fed to fur bearing animals and pets; and manufactured into shell buttons, etc. Bureau statisticians estimate that the 1965 catch was used as follows: 2,587 million pounds (round weight) for human food--of which 1,597 million were used fresh and frozen, 914 million were canned, and 76 million were cured; 282 million for bait and animal food--of which 154 million were used fresh and frozen and 128 million were canned; and 1,908 million pounds for manufacture into industrial products (principally meal, oil, and solubles).

Per Capita Consumption. The per capita consumption of commercially caught fish and shellfish in the United States was 10.9 pounds (edible weight)--0.4 pounds more than in the previous year.

PER CAPITA CONSUMPTION OF COMMERCIALLY CAUGHT FISH AND SHELLFISH, 1962-65

(Edible weight)

Year	Pounds	Year	Pounds
1962	10.6	1964	10.5
1963	10.6	1965	10.9

Vessels. The Bureau of Customs documented as fishing craft 663 vessels in 1965--160 more than in the previous year. These vessels totaled 36,474 gross tons--an average of 55 gross tons per vessel. New vessels averaged 9 gross tons per vessel more than in 1964. Of the vessels joining the fleet in 1965, 191 were constructed between 1911 and 1963 and totaled 8,581 gross tons--an average of 45 gross tons per vessel. One hundred and fifty-seven of the 191 vessels were less than 30 gross tons, and the remainder ranged between 30 and 599 gross tons. Some were converted military craft. One vessel was constructed in 1898; the year of construction was unknown for 10 vessels.

The remaining 461 of the 663 vessels were either constructed in 1965 or too late in 1964 to obtain documents in that year and so were added in 1965. Of these vessels, 227 were less than 40 gross tons; 204 were between 40 and 99; 18 were between 100 and 199; and 12 were between 200 and 729 gross tons. The general trend was to larger vessels in the shrimp, menhaden, and tuna fisheries. Many of the new shrimp vessels now being constructed are over 100 gross tons and have engines of more than 300 horsepower.

Principal States. Louisiana again led the Nation in the volume of landings with 798.9 million pounds (17 percent of the U.S. catch). Virginia was next with 504.9 million pounds, followed by Alaska, 492.2 million; California, 458.0 million; Massachusetts, 442.4 million;

and Mississippi, 371.6 million pounds. These six States produced 64 percent of the U.S. catch. The same States, in 1964, accounted for 65 percent of the U.S. total.

Alaska led all States in ex-vessel value of landings with $70.3 million--16 percent of the value of the Nation's catch. California was next with $50.7 million, followed by Massachusetts, $46.1 million; Louisiana, $38.4 million; Texas, $35.8 million; and Florida, $35.3 million. These six States accounted for 62 percent of the ex-vessel value of landings.

Principal ports. Pascagoula, Miss. led all ports in volume of landings with 325.1 million pounds. San Pedro, Calif., again led all ports in value of landings with $31.4 million and was second in volume with 303.8 million, followed by Reedville, Va., 289.3 million; Empire, La., 185.0 million; Cameron, La., 167.8 million; and Houma, La., 151.7 million pounds. Boston, Mass., which led in volume of landings, as recently as 1932 had dropped to 11th place by 1965.

Processed products. The value of processed products was a record $1.1 billion--16 percent greater than in the previous year. It was the first time that the value of processed products exceeded $1 billion.

Menhaden. The catch of menhaden was 1,726 million pounds--156.1 million pounds (10 percent) more than in the previous year, but well below the 1961-65 average catch of 1,955 million pounds.

Table 1.--Menhaden landings, by area, 1961-65

(Million pounds)

Area	1961	1962	1963	1964	1965
New England.....	26.0	23.7	.4	(1)	(1)
Middle Atlantic.....	715.0	782.5	372.8	139.3	151.0
Chesapeake.....	298.7	327.9	259.0	336.4	360.0
South Atlantic.....	254.5	157.2	215.9	190.2	192.3
Total Atlantic Coast.	1,294.2	1,291.3	848.1	665.9	703.3
Gulf.....	1,020.5	1,056.6	967.7	904.1	1,022.8
Grand Total.....	2,314.7	2,347.9	1,815.8	1,570.0	1,726.1

[1] Less than 50,000 pounds.

In recent years menhaden have been landed in greater volume than any other fish taken by U.S. fishermen. From 1950 to 1956, the catch increased steadily and by the latter year had more than doubled the 1950 production. Since then, however, landings have fluctuated along both the Atlantic and Gulf coasts, with a marked downward trend on the Atlantic coast.

Many improvements have been made in the menhaden fishery since 1950. Menhaden vessels have increased in size and horsepower. In 1951, for example, no vessel in the menhaden fleet was more than 150 feet long, but by 1965 the fleet had a vessel of 200 feet. In 1958, a vessel from the Pacific Coast States entered the menhaden fishery in the Middle Atlantic area to demonstrate the type of purse seining (with powerblock and nylon net) used along the Pacific coast. By 1960, the mechanization of fishing through use of the powerblock had increased landings of menhaden, reduced the number of crewmen per vessel, and made a more efficient and economical operation. Other improvements were the addition of aluminum, motor-powered purse seine boats and installation of refrigeration aboard many of the larger vessels.

Since the end of World War II, spotter planes have helped menhaden fishermen find schools of fish. For example, in the Middle Atlantic States, 15 spotter planes were employed from 1960 through 1963, 13 in 1964, and 8 in 1965. In the Chesapeake area (over Virginia waters) spotter planes were employed for the following years: 1960, 9 planes; 1961, 10; 1962, 11; 1963, 13; 1964, 15; and 1965, 17 planes.

During this period, the market demand for fish meal and oil increased, and imports (which in 1950 had been only 63,900 tons) reached a record 439,100 tons in 1964. In 1965, however, imports of fish meal (270,700 tons) decreased but only because of a decline in the Peruvian anchoveta fishery.

The January 1965 price of menhaden meal (65 percent protein) averaged $144 per ton, the highest price per ton for this month in the history of the fishery. Prices climbed steadily during the year and reached $186 per ton in November and December 1965--the highest in the fish meal industry. Domestic producers, however, were not benefiting from the high prices because most of the meal had been sold under contract at lower rates.

Table 2.--Average monthly price of menhaden fish meal at New York City, 1960-65

Month	1960	1961	1962	1963	1964	1965
			Dollars per ton			
January.....	113.38	90.90	120.40	131.33	[1] 132.00	144.16
February.....	108.50	94.50	[1] 122.00	[1] 129.00	[1] 130.00	146.25
March.....	105.30	100.63	[1] 123.00	126.17	128.25	[1] 150.00
April.....	103.25	105.17	[1] 124.00	126.50	128.00	[1] 153.00
May.....	100.30	116.33	125.25	125.00	128.25	[1] 156.00
June.....	94.12	116.88	123.00	125.00	129.80	160.90
July.....	92.00	117.88	122.70	125.00	130.88	170.25
August.....	91.40	117.70	123.25	125.00	131.00	172.10
September....	92.50	117.75	123.75	125.00	132.90	175.00
October.....	92.62	117.00	126.80	127.70	140.19	185.38
November.....	91.30	118.88	128.25	129.25	140.75	186.00
December.....	90.00	119.75	130.50	133.90	140.75	186.00
Annual avg..	97.88	111.11	124.41	127.40	132.73	165.42

[1] Nominal price.

Source:--New York Market News Service.

Compared with the previous year menhaden oil prices also improved but their advance was not as spectacular as the fish meal prices. New York quotations averaged 9.16 cents per pound in January 1965--down from 9.38 cents in December 1964. As the season advanced, however, the prices increased and in December closed at 9.50 cents--the highest price in many years. (Table 3)

The decline of the menhaden resource along the Atlantic seaboard caused some industry members to consider using other species that might be harvested with existing equipment; other members began converting some of the fleet to otter trawlers to take bottomfish for reduction.

Table 3.--Monthly average menhaden oil prices, 1960-65[1]

Month	1960	1961	1962	1963	1964	1965
			Cents per pound			
January....	7.06	6.12	4.75	4.72	8.38	9.16
February...	6.78	6.28	4.75	5.38	8.35	9.31
March.....	6.65	6.50	4.75	5.50	8.51	9.47
April.....	6.59	6.66	4.75	5.75	8.75	9.50
May.....	6.50	6.72	4.69	5.59	8.50	9.38
June.....	6.38	6.72	4.38	6.50	8.65	9.15
July.....	6.25	6.38	4.19	6.75	8.75	8.97
August.....	6.22	5.78	4.25	7.12	8.81	9.31
September..	6.25	5.44	4.06	7.31	9.06	9.50
October....	5.91	5.18	3.94	7.60	9.22	9.50
November...	5.80	5.06	4.00	7.75	9.38	9.50
December...	6.00	4.88	4.00	8.00	9.38	9.50
Average...	6.37	5.98	4.38	6.50	8.81	9.35

[1] Crude oil prices at New York, tankcars, f.o.b. East Coast ports.

Source :--New York Market News Service.

Salmon. Salmon landings were 326.9 million pounds worth a record $65.2 million--a decline of 7 percent in volume but an increase of 16 percent in value compared with 1964. The phenomenal run of red salmon into Bristol Bay was responsible for the largest pack of reds (3.6 million cases) since 1947 and one of the largest in the history of the fishery. Pink salmon, however, were less plentiful than expected, and the pack was correspondingly small. Prices of pinks increased steadily as soon as it became apparent that they would not appear in the expected volume. Beginning at $21.00 per case, for 48 one-pound tall cans, the prices dipped slightly in March and April to $20.25 per case and then began a steady rise to $27.50 in December--the highest price since August 1962.

Table 4.--Wholesale prices of canned pink salmon, by month, 1958-65

Month	1958	1959	1960	1961	1962	1963	1964	1965
				Dollars per case[1]				
January.....	23.00	22.00	24.50	27.50	28.00	24.75	23.50	21.00
February....	23.00	22.25	24.50	28.00	28.50	24.75	21.75	21.00
March.....	23.00	22.25	24.50	28.00	28.50	24.75	21.75	20.50
April.....	23.00	22.50	24.50	28.00	28.50	24.25	22.00	20.25
May.....	23.00	22.50	24.50	28.00	28.50	24.25	22.25	21.00
June.....	23.00	23.50	24.50	28.00	28.50	24.00	22.25	22.00
July.....	23.00	23.50	24.50	28.00	28.50	24.00	22.25	22.00
August.....	23.00	23.75	24.50	28.00	28.50	24.00	22.25	24.50
September...	21.00	24.50	25.50	28.00	25.50	24.00	21.75	27.00
October.....	21.75	24.50	27.00	28.00	25.50	23.50	21.75	27.00
November....	21.50	24.50	27.50	28.00	25.50	23.25	21.25	27.00
December....	21.50	24.50	27.50	28.00	25.50	23.50	21.25	27.50
Annual avg.	22.48	23.35	25.29	27.96	27.46	24.08	22.00	23.40

[1] Forty-eight 1-lb. talls.

Source: U.S. Department of Labor, Bureau of Labor Statistics.

Gains in prices for pink salmon during the last half of the year were sufficient to lift the average price more than $1.00 per case above the previous year's average.

Table 5.--Annual average wholesale prices of canned salmon, by species, 1960-65[1]

Year	Red	Pink	Chum	King	Year	Red	Pink	Chum	King
	Dollars per case[2]					Dollars per case[2]			
1960...	36.62	25.31	22.60	31.58	1963...	36.05	24.04	21.96	31.42
1961...	35.41	27.97	25.14	32.00	1964...	38.91	22.03	19.70	31.56
1962...	35.05	27.39	24.91	31.65	1965...	38.65	23.42	19.52	31.16

[1] Average of weekly prices reported during year by Seattle brokers and canners to Seattle Market News Service.
[2] Forty-eight 1-lb. talls.

Exports of canned salmon were the greatest in more than a decade--the result of increasingly large exports of canned pink salmon during recent years.

Table 6.--Imports and exports of canned salmon, 1950-65

Year	Quantity		Value		Trade balance (exports less imports)	
	Imports	Exports	Imports	Exports	Quantity	Value
	Thousand pounds		Thousand dollars		Thousand pounds	Thousand dollars
1950.....	419	1,681	113	811	+1,262	+698
1951.....	568	2,061	193	1,007	+1,493	+814
1952.....	9,544	1,427	3,215	820	-8,117	-2,395
1953.....	12,165	2,277	4,325	1,112	-9,888	-3,213
1954.....	11,371	7,227	3,723	3,715	-4,144	-8
1955.....	14,644	10,429	5,173	6,599	-4,215	+1,426
1956.....	28,802	5,213	11,650	3,606	-23,589	-8,044
1957.....	24,401	6,688	9,470	4,740	-17,713	-4,730
1958.....	29,226	9,227	11,271	6,669	-19,999	-4,602
1959.....	31,154	13,826	11,130	10,639	-17,328	-491
1960.....	19,113	11,924	7,541	9,830	-7,189	+2,289
1961.....	7,167	7,186	3,545	5,580	+19	+2,035
1962.....	6,843	8,978	3,436	7,292	+2,135	+3,856
1963.....	1,249	10,228	605	8,239	+8,979	+7,634
1964.....	236	20,924	128	14,852	+20,688	+14,724
1965.....	101	24,892	80	15,916	+24,791	+15,836

Crabs. The crab catch was a record 335.4 million pounds worth a record $30.8 million--65.0 million pounds and $7.0 million more than in the previous year. Compared with 1964, landings increased in the Middle Atlantic, Chesapeake, and Gulf States, but declined in the New England and South Atlantic areas. Most of the crabs taken south of Connecticut on the Atlantic and Gulf coasts are the blue crabs. Pacific coast production of both Dungeness and king crabs increased--the latter established records for both volume and value of the catch in 1965.

Efforts to use a mechanical method to extract the meat from blue crabs had not been perfected at the end of the year despite both Government and industry expenditures on separate projects. Each year it becomes more difficult to attract new labor to this industry and, as older workers retire, management finds it increasingly difficult to produce crab meat at a price consumers will pay.

Wholesale prices for lump blue crab meat at New York were lower from May through November than for the comparable period of the previous year; but 1965 prices were higher from February through April and for December.

Table 7.--Index of wholesale crab meat price[1]

(1957-59 = 100)

Year	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Avg.
1949	83.3	101.0	120.2	60.6	60.6	60.6	64.6	65.7	48.0	60.6	64.6	63.1	71.2
1950	73.2	80.8	90.9	55.6	58.1	53.0	58.1	59.6	83.3	55.6	55.6	81.8	67.2
1951	93.4	118.7	85.9	85.9	55.6	50.5	50.5	55.6	55.6	68.2	80.8	63.1	71.7
1952	80.8	83.3	90.9	60.6	63.1	65.7	65.7	64.6	71.7	68.2	88.4	101.0	75.3
1953	111.1	118.7	131.3	66.7	80.8	73.2	73.2	68.2	64.6	65.7	61.6	53.0	80.8
1954	70.7	80.8	93.4	63.1	64.6	59.6	51.5	70.7	83.3	69.7	107.1	107.1	76.8
1955	126.3	151.5	103.5	138.9	79.8	69.7	93.4	79.8	56.6	56.6	83.3	59.6	91.4
1956	88.4	68.2	88.4	93.4	84.8	68.2	68.2	88.4	83.3	75.8	83.3	111.1	83.3
1957	154.0	101.0	151.5	189.4	79.8	81.8	88.4	90.9	79.8	81.8	85.9	120.2	108.6
1958	138.9	142.4	142.4	145.5	83.3	78.3	85.9	75.8	73.2	81.8	76.8	78.3	100.0
1959	101.0	93.4	101.0	85.9	103.5	79.8	94.9	90.9	88.4	85.9	101.0	109.6	94.4
1960	112.1	130.3	143.9	123.7	91.9	103.5	85.9	85.9	85.9	69.7	78.3	81.8	99.5
1961	78.3	94.2	68.2	70.7	69.2	90.9	75.8	79.3	80.8	85.9	86.9	107.6	80.8
1962	138.9	96.0	138.9	113.6	82.3	90.9	85.9	101.0	90.9	126.3	103.5	113.6	107.1
1963	98.5	106.1	116.2	106.1	103.5	126.3	106.1	83.4	84.8	89.9	103.5	89.4	101.5
1964	103.5	123.7	116.2	131.3	101.0	101.0	106.1	126.3	113.6	97.0	111.1	96.0	110.6
1965	103.5	136.4	176.8	143.9	96.0	94.9	97.0	93.4	93.4	94.9	98.5	103.5	111.1

[1] At New York, for Virginia lump meat. Price on 15th of month.

Source:--New York Market News Service.

Tuna. Landings of tuna by the U.S. fleet at ports in continental United States and Hawaii were 318.9 million pounds worth $41.7 million--a gain of 13.1 million pounds and $2.3 million compared with the previous year. In 1965, tuna ranked fourth in volume and third in value of the catch. Production of canned tuna, 18.1 million cases worth $233.0 million, established both volume and value records. Imports of fresh and frozen tuna, including loins and discs, were just slightly greater than in 1964. Retail prices for canned tuna began the year at 32.4 cents for six 6-1/2-oz. light meat chunk tuna and ended the year at 31.9 cents. (Table 8)

Imports of canned tuna declined for the second consecutive year. The decline occurred entirely in imports of Japanese brine pack. About 51.0 million pounds entered the United States--7 percent less than in the previous year and 9 percent less than the 1960-64 average. Eighty percent of the tuna pack canned in brine was received from Japan and was well below the quota for entry under preferred rates. (Table 9)

Table 8.--Average retail price per can of six 6-1/2-oz. light chunk tuna in leading cities in the United States, by month, 1953-65

Month	1953	1954	1955	1956	1957	1958	1959	1960	1961	1962	1963	1964[1]	1965
						Cents per pound							
January.....	37.9	38.6	38.2	34.8	31.9	32.5	33.7	33.2	32.4	33.9	34.4	31.7	32.4
February.....	37.7	38.9	38.0	34.0	32.0	32.7	33.6	32.2	32.3	34.2	34.4	31.8	32.2
March.....	37.7	39.2	37.9	34.2	32.0	32.8	33.5	32.2	32.2	34.4	34.2	31.7	32.0
April.....	37.8	39.3	37.7	33.5	31.9	32.9	33.5	32.5	32.5	34.7	34.1	31.8	31.8
May.....	38.1	39.6	37.6	32.8	32.0	32.9	33.4	32.6	32.2	34.9	34.3	31.9	31.8
June.....	38.4	39.7	37.5	32.3	32.1	32.9	33.3	32.7	32.4	35.1	34.3	31.8	31.9
July.....	38.2	39.7	37.5	32.0	32.2	32.9	33.3	32.8	32.4	35.1	33.8	32.1	31.9
August.....	38.3	39.1	35.3	31.9	32.1	33.1	33.2	32.9	32.2	35.1	33.0	32.1	32.2
September....	38.5	38.9	35.3	31.8	32.1	33.2	32.6	32.7	32.0	35.3	32.6	32.1	32.2
October.....	38.4	38.8	35.4	31.8	32.1	33.5	32.1	32.5	32.5	34.8	32.5	32.2	32.1
November.....	38.4	38.5	35.3	31.6	32.1	33.7	32.3	32.6	32.9	34.6	32.6	32.5	31.8
December.....	38.4	38.3	35.2	31.8	32.2	33.8	32.2	32.5	33.3	34.4	31.3	32.4	31.9
Annual avg..	38.2	39.1	([2])	32.7	32.1	33.1	33.1	32.5	32.4	34.7	33.6	32.0	32.0

[1] Began new series January 1964. Changes were made in cities covered in survey.
[2] Prices not comparable throughout the year.

Source: U.S. Department of Labor, Bureau of Labor Statistics.

Table 9.--U.S. imports of canned tuna, 1959-65

(Product weight)

Year	Brine pack			Oil pack	Total canned tuna imports
	Japan	All other	Total	All countries	
			Thousand pounds		
1959....	44,561	10,743	55,304	830	56,134
1960....	42,641	8,518	51,159	596	51,755
1961....	46,549	11,683	58,232	431	58,663
1962....	47,115	9,246	56,361	358	56,719
1963....	48,334	8,936	57,270	224	57,494
1964....	44,534	9,912	54,446	201	54,647
1965....	40,738	10,012	50,750	211	50,961

Shrimp. The shrimp catch was 243.6 million pounds worth a record $82.4 million--an increase of 31.8 million pounds and $12.0 million compared with 1964. Despite increased landings and record imports, ex-vessel prices remained stable throughout the year and vessel owners who fished regularly fared very well. Retail ex-vessel prices for 15 to 20 count brown shrimp (heads-off) at Brownsville, Tex., began at 88 cents in January--the same as white shrimp at Morgan City, La., but 5 cents more than pink shrimp at Tampa, Fla. Prices at the end of the year were 90 cents at Brownsville for brown shrimp; 96 cents at Morgan City for white shrimp; and 86 cents at Tampa for pink shrimp. Retail prices, meanwhile, began at 111.8 cents per pound in January and ended at 120.5 cents in December.

Table 10.--Ex-vessel and retail prices of shrimp, annual average, 1950-65

Year	Ex-vessel[1]	Retail[2]	Year	Ex-vessel[1]	Retail[2]
	Cents per pound			Cents per pound	
1950	38	79	1958	57	117
1951	39	82	1959	41	108
1952	41	87	1960	45	107
1953	49	105	1961	50	108
1954	38	90	1962	61	122
1955	42	88	1963	49	118
1956	53	100	1964	53	113
1957	60	111	1965	54	118

[1] Heads-off weight.
[2] Based on quotations for shrimp sold in independent fish stores and supermarkets in New York.

Source: U.S. Department of the Interior, Bureau of Commercial Fisheries, and Department of Markets, City of New York.

Table 11.--Retail price for frozen shrimp, by month, 1964 and 1965

(10-oz. package)

Month	1964	1965	Month	1964	1965
	Cents per pound			Cents per pound	
January.....	111.5	111.8	July.....	105.6	118.9
February.....	111.4	111.4	August.....	105.9	119.7
March.....	109.4	115.4	September....	106.6	119.0
April.....	108.8	115.7	October.....	107.7	119.5
May.....	107.7	115.5	November.....	108.5	120.2
June.....	106.7	115.7	December.....	110.2	120.5

Source: U.S. Department of Labor, Bureau of Labor Statistics, Series began January 1964.

Table 12.--Retail price for peeled and deveined frozen shrimp at New York City, by months, 1964 and 1965

(7-oz. package)

Month	1964	1965	Month	1964	1965
	Dollars per pound			Dollars per pound	
January.....	2.427	1.957	July.....	1.902	1.968
February.....	2.251	1.952	August.....	1.961	1.911
March.....	2.050	1.925	September....	1.826	1.909
April.....	1.979	1.941	October.....	1.943	1.901
May.....	1.961	1.938	November.....	1.826	1.922
June.....	1.957	1.961	December.....	1.879	1.938

Source: U.S. Department of Labor, Bureau of Labor Statistics, Series began January 1964.

With a constantly expanding shrimp industry around the world, largely financed by U.S. capital and operated by U.S. technicians, imports of shrimp into the United States increased markedly. A record 179.0 million pounds (heads-off) passed through U.S. custom districts in 1965.

Despite larger imports and landings, cold storage holdings of shrimp declined below the 1964 level. Beginning holdings were 48.5 million pounds; year end holdings were 42.4 million.

Table 13.--First of month shrimp cold storage holdings, January 1963 to December 1965

(Heads-off weight)

Month	1963	1964	1965	Month	1963	1964	1965
	Thousand pounds				Thousand pounds		
January.....	39.7	59.1	48.5	July.....	33.7	35.5	32.6
February.....	38.3	56.9	45.1	August.....	37.0	33.4	33.7
March.....	38.7	46.4	42.8	September.....	38.0	32.0	33.2
April.....	38.5	42.7	39.0	October.....	40.4	32.5	33.5
May.....	36.2	38.9	37.5	November.....	51.3	37.3	38.5
June.....	34.9	37.7	34.8	December.....	56.8	43.7	42.4

Haddock. Landings of haddock were 133.9 million pounds worth a record $13.6 million. The volume was just slightly larger than in the previous year, but the value increased $1.8 million. Boston continued its traditional role as the leading haddock port and accounted for 64 percent of the U.S. catch--slightly less than in 1964. Gloucester receipts accounted for 21 percent of the U.S. landings--up slightly from the previous year. Large trawlers operating out of Boston fished harder but the catch per vessel declined an average of 92,300 pounds in 1964 to 90,900 pounds per trip in 1965, despite the greater effort. Large trawlers completed 683 trips at Boston in 1965--28 more than in the previous year. Boston's medium trawlers completed just under 800 trips--compared with 883 in 1964.

Supplies of haddock available to U.S. consumers in 1965 were slightly less than in the previous year because imports declined. Wholesale prices for processed fillets gained substantially in 1965. Retail prices also increased during the year and made greater gains than were shown in the consumer food price index.

Table 14.--Wholesale prices of frozen haddock fillets, by month, 1954-65

Month	1954	1955	1956	1957	1958	1959	1960	1961	1962	1963	1964	1965
	Cents per pound											
January.....	32.5	28.8	29.5	30.0	37.5	41.0	31.0	35.0	33.0	36.5	39.0	39.5
February.....	35.5	28.5	29.5	31.0	40.0	42.0	31.0	36.0	33.0	37.0	39.5	39.0
March.....	33.5	28.5	29.0	28.0	40.0	39.5	28.5	33.5	34.5	37.0	37.0	38.5
April	32.5	27.5	29.0	29.5	35.0	35.5	27.0	32.0	33.0	34.0	36.5	37.0
May.....	33.5	25.5	29.0	29.5	34.0	33.0	25.5	32.0	33.0	35.0	35.5	37.5
June.....	32.0	26.0	27.5	29.0	32.5	33.5	25.0	32.5	33.0	35.0	34.5	37.0
July.....	32.0	26.5	27.5	26.5	33.5	33.5	27.0	33.0	33.5	35.0	37.0	37.0
August.....	30.5	27.0	27.5	29.0	35.0	32.5	27.0	32.5	34.5	36.0	37.0	38.0
September.....	30.5	27.0	27.5	29.5	39.5	32.5	28.0	33.0	34.5	36.0	37.0	38.0
October.....	27.0	27.0	27.5	28.5	40.5	32.5	29.0	33.0	36.0	39.0	37.5	40.0
November.....	29.0	28.5	28.0	33.0	40.5	31.8	34.0	35.0	36.5	38.0	38.5	40.0
December.....	28.8	29.0	28.0	37.5	41.0	31.0	34.0	33.0	36.5	39.5	39.5	39.5
Annual average	31.4	27.5	28.3	30.1	37.4	34.9	28.9	33.4	34.3	36.5	37.4	38.4

Source: U.S. Department of Labor, Bureau of Labor Statistics.

Table 15.--Wholesale prices of fresh haddock fillets, by month, 1954-65

Month	1954	1955	1956	1957	1958	1959	1960	1961	1962	1963	1964	1965
						Cents per pound						
January	41.0	45.0	64.5	46.5	48.0	63.0	43.5	39.0	36.0	56.5	58.5	55.5
February	39.0	29.5	32.5	26.0	48.5	60.5	41.0	33.5	45.0	40.5	58.0	43.5
March	33.3	23.0	30.0	34.5	35.0	47.5	34.5	41.5	50.0	39.0	32.0	40.0
April	28.0	26.0	24.0	35.5	31.5	28.5	27.5	26.5	37.5	31.5	31.0	35.0
May	31.5	25.0	27.0	32.0	36.0	34.5	27.0	29.0	33.0	39.5	29.5	33.0
June	22.0	31.5	25.0	30.0	36.5	38.0	37.0	29.0	31.5	41.5	32.0	35.5
July	22.0	23.0	33.0	29.5	39.5	41.0	45.5	29.0	39.0	38.5	34.5	40.0
August	33.5	34.0	28.5	30.5	38.5	37.0	26.5	30.5	37.0	37.5	35.5	41.0
September	41.0	23.0	28.5	34.0	46.5	34.5	32.0	31.0	35.5	43.0	44.0	48.0
October	21.0	30.0	27.0	39.0	50.0	42.5	30.5	32.0	38.0	47.0	40.0	49.0
November	31.0	36.0	34.5	46.5	48.0	45.0	41.0	34.0	41.0	54.0	44.0	47.5
December	27.0	39.0	30.5	57.5	62.0	49.0	51.5	31.5	57.5	57.0	45.0	43.5
Annual avg.	30.9	30.4	32.0	36.8	43.3	43.4	36.5	32.2	40.1	43.8	40.3	42.6

Source: U.S. Department of Labor, Bureau of Labor Statistics.

Table 16.--Average retail price of frozen haddock fillets, by month, 1954-65

Month	1954	1955	1956	1957	1958	1959	1960	1961	1962	1963	1964	1965
						Cents per pound						
January	49.5	48.0	46.6	46.0	50.8	59.7	56.6	55.8	54.7	56.7	59.4	60.7
February	49.9	48.1	46.3	46.1	53.0	60.2	56.6	56.1	55.5	56.8	60.4	60.7
March	50.0	47.5	46.0	45.1	55.9	59.7	56.4	55.6	55.5	56.4	60.4	61.3
April	49.8	47.3	45.3	45.1	56.5	60.6	56.0	55.0	55.8	57.3	60.5	61.7
May	49.6	47.0	45.4	45.7	55.9	59.2	55.8	54.6	55.6	57.9	60.5	62.1
June	49.6	46.6	45.2	45.3	55.0	58.8	55.6	54.2	55.3	56.9	60.3	61.6
July	49.7	46.2	44.8	45.6	54.7	58.2	55.4	54.3	55.4	57.7	60.3	62.3
August	49.9	46.3	45.1	46.6	55.0	57.9	55.3	54.3	55.1	57.4	60.6	62.3
September	49.6	45.9	45.0	46.6	56.2	57.1	55.1	54.4	55.2	57.8	60.5	62.6
October	49.6	45.6	45.0	47.2	56.7	56.6	55.2	54.4	55.6	57.9	60.5	62.9
November	48.9	45.5	45.1	48.4	57.8	56.4	55.3	54.5	55.4	58.2	60.4	63.7
December	48.3	46.0	45.8	49.4	58.4	56.6	55.0	54.8	56.2	59.4	60.5	63.4
Annual avg.	49.5	46.7	45.4	46.4	55.5	58.4	55.7	54.8	55.4	57.5	60.4	62.1

Source: U.S. Department of Labor, Bureau of Labor Statistics.

Ocean perch. Landings of Atlantic ocean perch were 83.6 million pounds worth $3.4 million--a decline of 5.7 million pounds and $387,000. Ocean perch were generally plentiful on the fishing grounds but were small, with copepod parasites. Ex-vessel prices did not increase despite the decline in landings. The fleet operating out of Gloucester, the traditional ocean perch port, shifted emphasis from ocean perch to haddock.

Flounders. The flounder catch was a record 180.1 million pounds worth a record $17.9 million. The Atlantic and Gulf coasts had landings of 133.6 million pounds; the Pacific coast, 46.5 million pounds. Yellowtail flounders (80.3 million pounds) dominated the Atlantic catch; landings, however, were somewhat less than the record 82.9 million taken in 1964. Since 1955, the yellowtail flounder catch has increased strongly. Fluke landings

(9.8 million pounds) improved slightly compared with the previous year but were far below the 20.0-million-pound level often reached in this fishery prior to 1961. Blackback flounder production (23.7 million pounds) continued the increase that began in 1956.

The total apparent consumption of flounders in 1965 was 255.0 million pounds--the highest on record.

Table 17.--Sources and disposition of fresh and frozen flounder, 1954-65

Year	Sources				Disposition	
	Landings	Imports	Beginning stocks[1]	Total	Ending stocks[2]	Apparent consumption
	Million pounds[3]					
1954.....	110.0	29.0	15.0	154.0	8.1	145.9
1955.....	110.4	36.0	8.1	154.5	16.1	138.4
1956.....	115.3	37.2	16.1	168.6	14.1	154.5
1957.....	117.4	41.0	14.1	172.5	16.2	156.3
1958.....	124.9	41.7	16.2	182.8	14.8	168.0
1959.....	121.6	40.9	14.8	177.3	16.1	161.2
1960.....	127.0	52.8	16.1	195.9	21.0	174.9
1961.....	133.1	51.9	21.0	206.0	17.1	188.9
1962.....	155.3	52.0	17.1	224.4	17.4	207.0
1963.....	176.8	46.8	17.4	241.0	22.6	218.4
1964.....	176.4	60.8	22.6	259.8	25.4	234.4
1965.....	180.1	68.0	25.4	273.5	18.5	255.0

[1] January 1 cold storage holdings. Round weight equivalent.
[2] December 31 cold storage holdings. Round weight equivalent.
[3] Round weight (factor for converting fillets to round weight is 2.82).

Herring, sea. The catch of sea herring was 110.3 million pounds worth $1.9 million--down 5.6 million pounds and $349,000 from 1964. Landings of Atlantic sea herring (75.8 million pounds) increased 12.1 million compared with 1964. Atlantic sea herring are canned in Maine as sardines and also processed into meal and oil. Pacific sea herring are used only for production into meal and oil. In 1965, the pack of canned Maine sardines was 1.3 million cases--401,200 cases larger than in the previous year, but far less than the record 3.8 million cases packed in 1950.

Mackerel, Pacific and jack. The commercial mackerel fishery is confined to a single State, California. Landings of Pacific and jack mackerel were 73.7 million pounds worth $2.1 million--down 42.8 million pounds from the previous year. The catch is used for canning or reduction into meal and oil.

Oysters. The oyster catch of 54.7 million pounds of meats worth $27.9 million declined 5.8 million pounds compared with 1964. The value remained about the same. The catch decreased in all sections except the New England and South Atlantic States where production increased slightly compared with a year earlier. In the Chesapeake and Middle Atlantic States, the MSX parasite was responsible for the destruction of some very productive oyster beds. In the Gulf area, the destructive hurricane of September 1965 caused a decline in the Louisiana and Mississippi oyster production. The pack of canned oysters was 288,000 cases--the smallest pack since 1945.

Alewives. Landings of alewives were 78.8 million pounds valued at $1.1 million--23.8 million more than in the previous year and the largest catch since 1908. Much of the increase was used in industrial products (bait, reduction, and animal food) because alewives

no longer have a ready market as a foodfish. The pack of canned alewives (66,900 cases) was the lowest since 1962.

Halibut. The U.S. Pacific halibut catch, 40.5 million pounds (round weight) was worth $9.2 million--5.4 million pounds and $3.3 million larger than in 1964. The value was exceeded only by the record value of 1962. Despite increased landings by United States fishermen, the Canadian catch dominated the fishery for the third successive year and accounted for 52 percent of the 1965 production. The Japanese withdrew from the fishery in the triangle area above the Aleutian Islands in 1965.

Table 18.--Sources and disposition of Pacific halibut, 1954-65

(Dressed weight)

Year	Sources				Disposition		
	Landings	Imports	Beginning stocks[1]	Total	Ending stocks[2]	Apparent consumption	
						Total	Per capita
	Million pounds						Pounds
1954.....	43.7	22.9	13.3	79.9	19.8	60.1	0.37
1955.....	36.9	21.5	19.8	78.2	15.7	62.5	0.38
1956.....	41.9	19.8	15.7	77.4	19.1	58.3	0.34
1957.....	36.6	22.3	19.1	78.0	14.6	63.4	0.37
1958.....	36.3	27.0	14.6	77.9	17.1	60.8	0.35
1959.....	40.8	27.7	17.1	85.6	18.9	66.7	0.37
1960.....	38.4	28.6	18.9	85.9	14.4	71.5	0.40
1961.....	40.1	28.2	14.4	82.7	13.8	68.9	0.38
1962.....	40.4	34.9	13.8	89.1	22.6	66.5	0.36
1963.....	34.3	29.4	22.6	86.3	25.4	60.9	0.32
1964.....	26.4	30.3	25.4	82.1	15.8	66.3	0.35
1965.....	30.5	30.0	15.8	76.3	17.4	58.9	0.30

[1] January 1 cold storage holdings.
[2] December 31 cold storage holdings.

Note:--The factor for converting fillets and steaks to dressed weight is 1.39.

Halibut prices (ex-vessel and wholesale) increased sharply in 1965 principally because available supplies declined at the same time that consumer demand continued firm. For example, wholesale prices for dressed halibut in New York's Fulton Fish Market averaged 44.9 cents per pound compared with 38.5 cents in the previous year. (See table 19)

Whales. Six vessels operated in the whale fishery--the same number as in 1964. There were three shore stations operating, two in California and one in Oregon. There were 243 whales captured--31 less than in the previous year.

Lobsters. Landings of northern lobsters were 30.2 million pounds worth a record $22.0 million--a decline of 712,000 pounds but an increase of $2.1 million compared with 1964. The trend of the northern lobster catch has been generally upward since 1935--reaching a peak production of 31.2 million pounds in 1960. In subsequent years, landings have decreased slightly. At the same time the number of pots fished has increased steadily. For example, fishermen in the New England and Middle Atlantic States used about 579,000 lobster pots in 1950 and about 949,000 in 1965. The average catch per pot has declined from about 40 pounds in 1950 to about 26 pounds in 1965. During these years, a lobster fishery developed in the Middle Atlantic States. An increased market demand in 1965,

Table 19.--Wholesale price of dressed halibut,[1] by month, 1960-65

Month	1960	1961	1962	1963	1964	1960-64 avg.	1965
			Cents per pound				
January.....	30.3	30.0	37.3	43.3	32.5	34.7	40.0
February.....	29.2	32.0	39.7	42.5	30.5	34.8	39.7
March.....	29.2	32.7	39.5	41.3	30.2	34.6	39.7
April.....	30.0	33.3	45.0	40.0	28.0	43.4	40.5
May.....	30.2	34.8	41.3	35.8	34.3	35.3	40.5
June.....	33.5	37.0	44.0	36.0	36.2	37.3	43.8
July.....	34.3	35.0	45.0	36.0	43.8	38.1	50.0
August.....	35.5	38.0	47.0	38.5	41.5	40.0	50.5
September....	30.8	39.0	42.8	43.5	55.0	42.2	51.0
October.....	30.5	34.7	43.8	43.9	55.5	41.7	48.0
November.....	29.8	35.0	43.8	32.8	38.0	45.4	47.5
December.....	30.0	35.5	43.0	32.5	40.0	36.2	47.7
12 month avg.	31.1	34.8	42.7	38.8	38.5	37.2	44.9

[1] Dressed halibut, New York City.

Source: U.S. Department of Labor, Bureau of Labor Statistics.

with about the same supply as in the previous year, pushed retail prices up sharply. Boston retail prices averaged 30 percent more than 1964, and New York, 20 percent more. The demand for this delicacy continued to grow.

Sea scallops. The sea scallop catch of 20.1 million pounds of meats worth a record $13.2 million increased 3.2 million pounds and $3.9 million compared with 1964. Early in 1965, it became evident that sea scallops were no longer plentiful on Georges Bank. By March, some of the vessels began fishing the Hudson Canyon area, and by April in a major shift in fishing effort most of the fleet moved from Georges Bank to Hudson Canyon. By May, many vessels had moved to grounds off the Virginia capes. Sea scallops had first been discovered in this area around 1915, but the grounds had not been fished commercially until recently. The wholesale industry paid the highest ex-vessel prices in history for the catch, and retail prices were correspondingly high. The sea scallop industry has benefited from the continually increasing consumer demand during the past few years. It was apparent, however, that the industry had not gauged consumer demand correctly because stocks increased so quickly that serious marketing problems arose at the end of the year.

Fishery Imports. Both the volume and value of imported fishery products reached new highs in 1965, principally because of record receipts of fresh herring, frozen groundfish blocks or slabs, and fresh or frozen shrimp, spiny lobsters, sea scallops, and tuna.

There were record imports of groundfish and Atlantic ocean perch fillets (including blocks)--295.0 million pounds in 1965, compared with 246.6 million in 1964.

Sea scallops (16.3 million pounds) continued to enter the United States in record quantities despite a lack of scallops on Georges Bank, the fishing area common to both Canadian and United States vessels. Canadian fishermen followed United States vessels farther south, and most of their catches entered the United States as imports.

Imports of shrimp in 1965 were a record 179.0 million pounds (heads-off)--54 percent of the total U.S. supply. The expanding shrimp fisheries around the world continued to export most of their catches to the United States.

GENERAL REVIEW

Fresh or frozen imports of spiny lobsters reached a new high in 1965--37.8 million pounds worth $61.3 million compared with 35.1 million pounds worth $43.5 million in 1964.

Imports of fresh or frozen tuna also set a record. The pack from imported fish (196.9 million pounds) was 55 percent of the canned production.

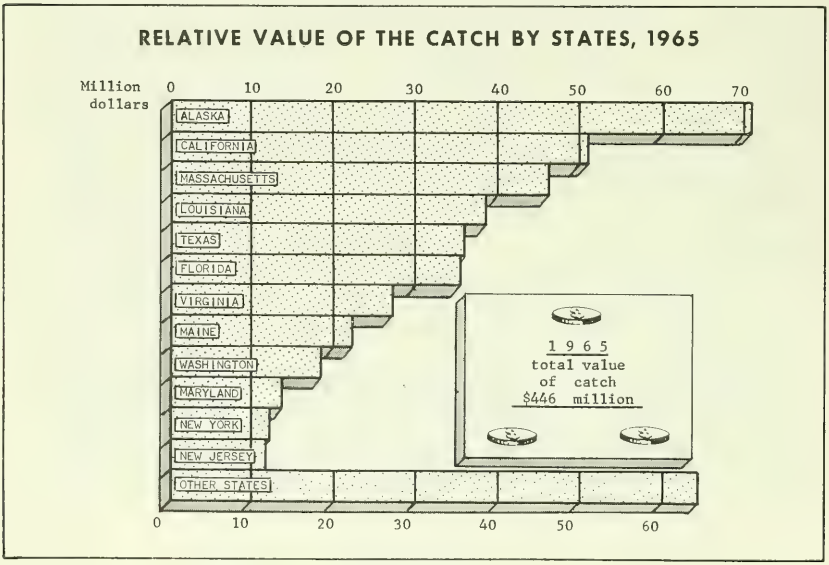
Imports of fish meal (270,700 tons) were 168,500 tons less than in 1964--principally because of the decline in production of fish meal in Peru.

U.S. Supply. The total supply of fishery products (live-weight basis) declined from 12.0 billion pounds in 1964 to 10.5 billion in 1965, principally because of reduced imports of fish meal. The U.S. catch was 4.8 billion pounds--up 235.0 million from the previous year. Imports of 5.7 billion pounds accounted for 55 percent of the U.S. total supply, compared with 62 percent in 1964 and 58 percent in 1963. The supply of edible fishery products was a record 5.2 billion pounds and, for the first time, one-half the edible supply came from imports.

World catch. The world commercial catch of fish, crustaceans, mollusks, etc., was a record 115.5 billion pounds (live-weight basis) in 1965--1.7 billion more than in 1964. Peru for the fourth consecutive year had the largest catch. The United States remained in fifth place. There was little change in the relative position of the various countries.

Other information. Detailed summaries of the catch and operating unit data for the United States have been previously published in Current Fishery Statistics No. 4398.

Summaries of operating unit and catch statistics for each region of the United States have been published in the Current Fishery Statistics series of bulletins. "Fisheries of the United States", a preliminary review available each April, contains current information on many aspects of the fisheries, such as domestic and world catch, per capita consumption, price indexes, foreign trade, supplies, etc.; and comparative data for previous years. This publication may be obtained from the Office of Information, U.S. Fish and Wildlife Service, Washington, D.C. 20240.



CATCH OF FISH AND SHELLFISH, 1945-65

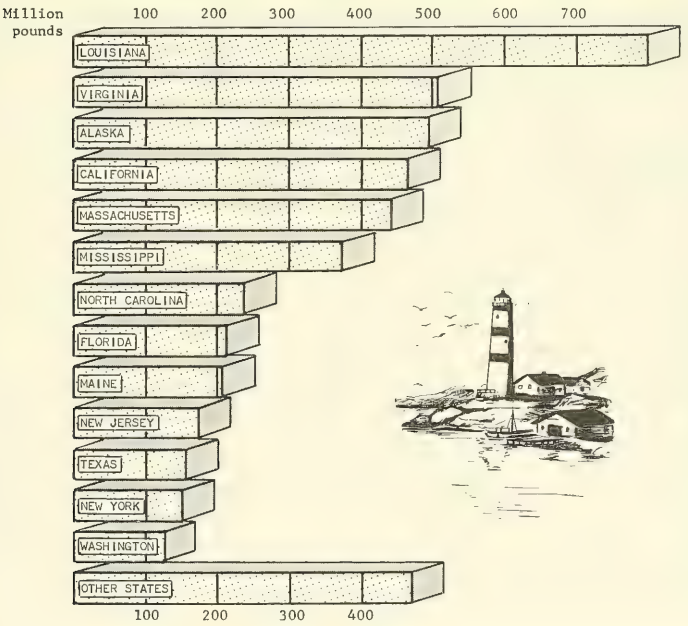
(ROUND WEIGHT BASIS)

YEAR	CATCH FOR HUMAN FOOD	CATCH FOR INDUSTRIAL PRODUCTS 1/	TOTAL		AVERAGE PRICE PER POUND
	MILLION POUNDS	MILLION POUNDS	MILLION POUNDS	MILLION DOLLARS	CENTS
1945	3,167	1,431	4,598	270	5.87
1946	3,049	1,418	4,467	313	7.01
1947	3,020	1,329	4,349	312	7.16
1948	3,146	1,367	4,513	371	8.22
1949	3,305	1,499	4,804	343	7.13
1950	3,307	1,594	4,901	347	7.09
1951	3,048	1,385	4,433	365	8.23
1952	2,778	1,654	4,432	364	8.20
1953	2,519	1,968	4,487	356	7.94
1954	2,705	2,057	4,762	359	7.55
1955	2,579	2,230	4,809	339	7.05
1956	2,690	2,578	5,268	372	7.06
1957	2,475	2,314	4,789	354	7.39
1958	2,651	2,096	4,747	373	7.86
1959	2,369	2,753	5,122	346	6.76
1960	2,498	2,444	4,942	354	7.15
1961	2,490	2,697	5,187	362	6.98
1962	2,540	2,814	5,354	396	7.40
1963	2,556	2,291	4,847	377	7.78
1964	2,497	2,044	4,541	389	8.57
1965	2,587	2,190	4,777	446	9.34

1/ MANUFACTURED INTO MEAL, OIL, FISH SOLUBLES, HOMOGENIZED CONDENSED FISH, SHELL PRODUCTS, AND USED AS BAIT AND ANIMAL FOOD.

NOTE:--DOES NOT INCLUDE DATA ON THE HAWAII CATCH PRIOR TO 1948.

RELATIVE VOLUME OF THE CATCH BY STATES, 1965



SUMMARY OF CATCH, 1965

(MILLIONS OF POUNDS AND MILLIONS OF DOLLARS)

REGION	FISH		SHELLFISH, ETC.		WHALE PRODUCTS		TOTAL	
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
NEW ENGLAND	642	39	60	36	-	-	702	75
MIDDLE ATLANTIC	292	9	64	16	-	-	356	25
CHESAPEAKE	470	11	122	29	-	-	592	40
SOUTH ATLANTIC	276	11	81	16	-	-	357	27
GULF	1,205	31	258	83	-	-	1,463	114
PACIFIC	927	125	212	22	8	1	1,147	148
GREAT LAKES	56	6	-	-	-	-	56	6
MISSISSIPPI RIVER AND TRIBUTARIES	60	6	24	2	-	-	84	8
HAWAII	20	3	(1)	(1)	-	-	20	3
TOTAL	3,948	241	821	204	8	1	4,777	446

1/ LESS THAN 500,000 POUNDS OR $500,000.

SUMMARY OF OPERATING UNITS, 1965

ITEM	NEW ENGLAND	MIDDLE ATLANTIC	CHESAPEAKE	SOUTH ATLANTIC	GULF
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:					
ON VESSELS	3,952	2,774	4,333	3,360	11,889
ON BOATS AND SHORE	15,483	6,065	14,663	7,328	13,682
TOTAL	19,435	8,839	18,996	10,688	25,571
VESSELS:					
MOTOR	703	579	1,367	1,122	3,683
GROSS TONNAGE	46,929	30,520	29,399	42,428	162,820
SAIL	-	-	46	-	-
GROSS TONNAGE	-	-	560	-	-
TOTAL	703	579	1,413	1,122	3,683
TOTAL GROSS TONNAGE	46,929	30,520	29,959	42,428	162,820
BOATS:					
MOTOR	10,412	4,025	9,980	5,271	10,536
OTHER	405	340	991	480	453
GEAR:					
HAUL SEINES	20	50	262	122	115
STOP NETS AND SEINES	124	-	-	-	-
PURSE SEINES AND LAMPARA NETS:					
HERRING	18	-	-	-	-
MACKEREL AND SARDINE	4	-	-	-	-
MENHADEN	-	30	40	55	83
TUNA	7	4	2	-	-
OTHER	3	6	-	2	3
BAG NETS	13	-	-	33	-
BEAM TRAWLS	-	3	-	-	-
OTTER TRAWLS:					
CRAB	-	-	-	424	1
FISH	590	301	86	120	125
LOBSTER	54	39	-	-	-
SCALLOP	-	-	-	11	-
SHRIMP	68	-	-	2,325	9,710
WEIRS	74	6	-	-	-
POUND NETS	38	126	3,888	862	40
FLOATING TRAPS	39	-	-	-	-
FYKE AND HOOP NETS	5	202	1,172	395	11,912
POTS AND TRAPS:					
CONCH	1,005	-	-	-	-
CRAB	1,243	6,132	217,376	67,692	109,745
CRAWFISH	-	-	-	-	12,415
EEL	598	1,336	9,839	650	240
FISH	-	19,550	4,982	19,849	768
LOBSTER	937,575	11,470	-	49,400	89,700
SHRIMP	-	-	-	-	20
TURTLE	-	142	609	40	-
BOX TRAPS	7	-	-	-	-
GILL NETS:					
ANCHOR, SET OR STAKE	30	153	3,331	1,754	284
DRIFT	165	107	1,362	473	23
RUNAROUND	-	31	-	396	1,117

(CONTINUED ON NEXT PAGE)

SUMMARY OF OPERATING UNITS, 1965 - Continued

ITEM	NEW ENGLAND	MIDDLE ATLANTIC	CHESAPEAKE	SOUTH ATLANTIC	GULF
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
GEAR - CONTINUED:					
TRAMMEL NETS	-	-	-	-	635
HOOKS AND BAITS	730,996	125,784	1,043,966	1,287,654	1,249,833
DIP NETS	347	-	320	1,406	29,275
PUSH NETS	-	6	-	-	-
CAST NETS	-	-	-	24	12
HARPOONS	72	3	-	-	-
SPEARS	26	19	-	129	294
SCRAPES	-	-	414	-	-
DREDGES:					
CLAM	79	127	257	21	-
CONCH	-	7	18	-	-
CRAB	-	39	325	-	-
MUSSEL	4	1	-	-	-
OYSTER	30	94	633	161	1,225
SCALLOP	1,819	1,738	52	88	62
TONGS AND OYSTER GRABS	1,099	3,095	8,379	340	2,430
RAKES	1,864	2,126	456	285	10
HOES	3,598	16	-	-	-
FORKS	59	-	-	-	-
BRUSH TRAPS	-	-	-	-	17,000
GRABS, FROG	-	-	-	-	63
HOOKS, SPONGE	-	-	-	3	45
DIVING OUTFITS	186	-	-	-	13

ITEM	PACIFIC	GREAT LAKES	MISSISSIPPI RIVER AND TRIBUTARIES	HAWAII	TOTAL, EXCLUSIVE OF DUPLICATION
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:					
ON VESSELS	16,111	816	13	264	41,090
ON BOATS AND SHORE	18,667	1,548	9,559	480	87,475
TOTAL	34,778	2,364	9,572	744	128,565
VESSELS:					
MOTOR	4,855	1/ 375	1/ 4	57	12,265
GROSS TONNAGE	149,356	6,938	81	1,758	430,748
SAIL	-	-	-	-	46
GROSS TONNAGE	-	-	-	-	560
TOTAL VESSELS	4,855	1/ 375	1/ 4	57	12,311
TOTAL GROSS TONNAGE	149,356	6,938	81	1,762	431,308
BOATS:					
MOTOR	14,179	1,026	8,075	324	63,828
OTHER	291	87	323	23	3,393
GEAR:					
HAUL SEINES	113	84	263	(2)	1,029
STOP NETS AND SEINES	-	-	-	-	124
PURSE SEINES AND LAMPARA NETS:					
ANCHOVY	30	-	-	-	30
HERRING	17	-	-	-	35
MACKEREL AND SARDINE	82	-	-	-	86
MENHADEN	-	-	-	-	161
SALMON	1,532	-	-	-	1,532
SQUID	25	-	-	-	25
TUNA	132	-	-	-	138
OTHER	13	-	-	-	27
BAG NETS	-	-	-	(2)	46
BEAM TRAWLS	21	-	-	-	24
OTTER TRAWLS:					
CRAB	-	-	-	-	425
FISH	220	13	5	-	1,333
LOBSTER	-	-	-	-	88
SCALLOP	-	-	-	-	11
SHRIMP	55	-	-	-	11,797
WEIRS	1	-	55	-	136
POUND NETS	2	250	14	-	5,220
TRAP NETS	-	1,677	289	-	1,966
FLOATING TRAPS	4	-	-	-	43
FYKE AND HOOP NETS	-	330	58,391	-	62,045
POTS AND TRAPS:					
CONCH	-	-	-	-	1,005
CRAB	124,706	-	-	(2)	525,178
CRAWFISH	350	-	39,175	-	51,940

SEE FOOTNOTES AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

SUMMARY OF OPERATING UNITS, 1965 - Continued

ITEM	PACIFIC	GREAT LAKES	MISSISSIPPI RIVER AND TRIBUTARIES	HAWAII	TOTAL, EXCLUSIVE OF DUPLICATION
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
GEAR - CONTINUED:					
POTS AND TRAPS - CONTINUED:					
EEL	-	-	-	(2)	12,663
FISH	54	-	3,596	(2)	48,799
LOBSTER	13,479	-	-	(2)	1,101,224
OCTOPUS	237	-	-	(2)	237
SHRIMP	265	-	465	-	750
TURTLE	-	-	-	-	791
BOX TRAPS	-	-	-	-	7
WIRE BASKETS	-	-	2,611	-	2,611
SLAT TRAPS	-	-	1,258	-	1,258
GILL NETS:					
ANCHOR, SET OR STAKE	3,016	1,537	6,300	(2)	16,405
DRIFT	5,513	-	-	-	7,637
RUNAROUND	-	-	-	-	1,538
TRAMMEL NETS	30	-	3,944	-	4,609
HOOKS AND BAITS	803,551	77,830	3,870,662	(2)	9,174,065
ELECTRICAL DEVICES	-	-	3	-	3
DIP NETS	153	2	182	-	31,670
BRAIL OR SCOOP NETS	78	-	-	-	78
LIFT NETS	-	-	-	(2)	-
REEF NETS	76	-	-	-	76
PUSH NETS	-	-	-	-	6
WHEELS	11	-	-	-	11
CAST NETS	-	-	-	(2)	36
HARPOONS	30	-	-	-	104
SPEARS	-	-	-	(2)	468
SCRAPES	-	-	-	-	414
DREDGES:					
CLAM	3	-	-	-	487
CONCH	-	-	-	-	25
CRAB	-	-	-	-	364
MUSSEL	-	-	-	-	5
OYSTER	77	-	-	-	2,218
SCALLOP	-	-	-	-	3,662
TONGS AND OYSTER GRABS	42	-	187	-	15,571
RAKES	-	-	-	-	4,741
HOES	-	-	-	-	3,614
FORKS	-	-	-	-	59
SHOVELS	1,690	-	-	-	1,690
BRUSH TRAPS	-	-	-	-	17,000
CROWFOOT BARS	-	-	1,117	-	1,117
GRABS, FROG	-	-	-	-	63
HOOKS, SPONGE	-	-	-	-	48
DIVING OUTFITS	159	-	16	-	374

1/ DATA ON THE 4 VESSELS OPERATED IN LAKE WINNEBAGO ARE INCLUDED IN MISSISSIPPI RIVER AND TRIBUTARIES.

2/ DATA ON THE NUMBER OF GEAR OPERATED IN HAWAII ARE NOT AVAILABLE.

VESSELS OBTAINING DOCUMENTS AS FISHING CRAFT, 1956-65

YEAR	FIRST DOCUMENTATION	REDOCUMENTATION	TOTAL
	NUMBER	NUMBER	NUMBER
1956	521	17	538
1957	601	18	619
1958	684	29	713
1959	479	34	513
1960	408	24	432
1961	410	20	430
1962	352	16	368
1963	569	21	590
1964	488	15	503
1965	612	51	663

U.S. CATCH BY WATERS, FISHERMEN, CRAFT, PLANTS AND EMPLOYMENT, BY STATES, 1965

STATE	MARINE WATERS AND COASTAL RIVERS		LAKES 1/		MISSISSIPPI RIVER AND TRIBUTARIES		TOTAL		FISHERMEN	FISHING CRAFT		WHOLESALE AND MANUFACTURING		
										VESSELS	BOATS	PLANTS	EMPLOYEES	
													AVERAGE FOR SEASON	AVERAGE FOR YEAR
	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
ALABAMA	17,789	4,986	-	-	4,371	768	22,160	5,754	2,154	316	959	72	1,156	778
ALASKA	492,195	70,327	-	-	-	-	492,195	70,327	17,454	2,232	8,775	137	8,681	3,500
ARIZONA	-	-	-	-	8	1	8	1	2	-	1	-	-	-
ARKANSAS	-	-	-	-	8,305	633	8,305	633	1,203	-	990	36	69	65
CALIFORNIA	458,028	50,743	-	-	-	-	458,028	50,743	8,488	1,653	1,972	191	11,374	9,171
COLORADO	-	-	-	-	153	9	153	9	6	-	3	-	-	-
CONNECTICUT	4,927	1,507	-	-	-	-	4,927	1,507	508	50	264	11	60	53
DELAWARE	48,049	909	-	-	-	-	48,049	909	520	20	243	19	402	345
FLORIDA	200,090	33,498	11,797	1,848	-	-	211,887	35,346	11,248	1,508	5,296	494	5,791	4,789
GEORGIA	20,059	4,140	-	-	-	-	20,059	4,140	1,537	327	610	55	2,750	2,210
HAWAII	19,588	3,602	-	-	-	-	19,588	3,602	744	57	347	24	435	357
IDAHO	-	-	-	-	1,394	75	1,394	75	241	-	246	-	-	-
ILLINOIS	-	-	180	41	7,316	641	7,496	682	632	-	543	99	1,237	1,105
INDIANA	-	-	7	1	2,920	298	2,927	299	178	-	92	19	108	106
IOWA	-	-	-	-	3,001	231	3,001	231	485	-	489	29	209	186
KANSAS	-	-	-	-	42	12	42	12	11	-	11	8	73	68
KENTUCKY	-	-	-	-	2,119	232	2,119	232	805	-	686	18	96	95
LOUISIANA	787,087	36,852	-	-	11,830	1,527	798,917	38,379	12,148	1,585	6,217	260	5,753	3,549
MAINE	204,846	21,922	-	-	-	-	204,846	21,922	8,441	134	5,770	253	6,016	2,971
MARYLAND	86,672	13,220	-	-	-	-	86,672	13,220	8,745	538	5,977	285	4,965	4,112
MASSACHUSETTS	442,430	46,147	-	-	-	-	442,430	46,147	8,570	484	3,455	225	6,092	5,026
MICHIGAN	-	-	19,748	2,757	-	-	19,748	2,757	1,179	208	518	66	527	451
MINNESOTA	-	-	3,361	204	11,108	631	14,469	835	879	3	518	30	255	158
MISSISSIPPI	368,385	9,264	-	-	3,229	440	371,614	9,704	3,508	552	1,627	77	1,826	1,204
MISSOURI	-	-	-	-	432	44	432	44	278	-	278	42	276	265
MONTANA	-	-	-	-	354	32	354	32	10	-	8	-	-	-
NEBRASKA	-	-	-	-	412	39	412	39	124	-	123	8	39	36
NEW HAMPSHIRE	1,272	637	-	-	-	-	1,272	637	414	-	180	13	107	85
NEW JERSEY	160,440	11,385	-	-	-	-	160,440	11,385	3,789	364	1,588	113	2,132	1,819
NEW MEXICO	-	-	-	-	36	3	36	3	2	-	1	-	-	-
NEW YORK	147,462	12,387	442	105	-	-	147,904	12,492	4,860	235	2,570	337	3,331	3,128
NORTH CAROLINA	233,961	9,241	-	-	-	-	233,961	9,241	4,920	471	2,414	158	2,430	1,412
NORTH DAKOTA	-	-	-	-	333	25	333	25	14	-	3	4	24	24
OHIO	-	-	11,528	1,163	-	-	11,528	1,163	435	60	218	50	575	472
OKLAHOMA	-	-	-	-	867	104	867	104	90	-	90	13	61	61
OREGON	69,145	8,816	-	-	-	-	69,145	8,816	2,984	737	1,108	56	2,535	1,681
PENNSYLVANIA	-	-	515	91	-	-	515	91	38	13	7	54	1,154	927
RHODE ISLAND	48,706	4,624	-	-	-	-	48,706	4,624	1,831	107	1,151	30	308	263
SOUTH CAROLINA	26,611	4,928	-	-	-	-	26,611	4,928	1,594	204	852	86	1,037	622
SOUTH DAKOTA	-	-	-	-	3,446	233	3,446	233	62	-	28	4	12	11
TENNESSEE	-	-	-	-	8,986	936	8,986	936	1,081	-	1,068	41	127	117
TEXAS	154,348	35,574	-	-	1,651	221	155,999	35,795	6,480	1,499	1,486	181	5,937	4,321
UTAH	-	-	-	-	447	59	447	59	12	-	6	-	-	-
VIRGINIA	504,862	26,969	-	-	-	-	504,862	26,969	10,344	900	4,996	336	4,714	2,914
WASHINGTON	127,357	18,477	-	-	-	-	127,357	18,477	8,964	1,331	2,871	173	3,617	2,394
WISCONSIN	-	-	20,124	1,470	11,871	648	31,995	2,118	1,340	107	753	78	573	459
WYOMING	-	-	-	-	124	2	124	2	2	-	2	-	-	-
TOTAL	4,624,309	430,155	67,702	7,680	84,755	7,844	4,776,766	445,679	2/128,565	2/12,311	2/67,221	4,185	80,864	61,310

1/ INCLUDES THE CATCH OF THE GREAT LAKES, THE INTERNATIONAL LAKES OF MINNESOTA, AND THE INLAND LAKES OF FLORIDA. 2/ EXCLUSIVE OF DUPLICATION.

SUMMARY OF U. S. FISHING VESSELS, BY TONNAGE GROUPS, 1965

GROSS TONNAGE	NEW ENGLAND	MIDDLE ATLANTIC	CHESAPEAKE 1/	SOUTH ATLANTIC	GULF	PACIFIC	GREAT LAKES 2/	HAWAII	TOTAL, EXCLUSIVE OF DUPLICATION
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
5 - 9	31	48	893	218	239	996	56	1	2,473
10 - 19	129	126	300	249	856	2,040	194	15	3,890
20 - 29	79	83	63	152	442	696	78	16	1,579
30 - 39	78	69	26	169	447	381	27	10	1,130
40 - 49	54	47	17	141	413	285	20	8	909
50 - 59	43	46	16	61	286	118	1	5	523
60 - 69	45	33	10	51	553	49	-	1	698
70 - 79	45	33	18	16	229	36	1	1	338
80 - 89	23	10	2	7	61	27	-	-	118
90 - 99	21	7	3	3	57	23	-	-	105
100 - 109	16	7	3	2	9	21	-	-	49
110 - 119	33	21	11	2	3	15	-	-	61
120 - 129	13	7	4	4	2	13	-	-	35
130 - 139	14	2	2	-	2	10	-	-	27
140 - 149	9	2	5	4	6	7	-	-	26
150 - 159	15	3	2	-	1	2	-	-	20
160 - 169	9	1	1	-	6	10	-	-	26
170 - 179	9	-	1	-	6	2	-	-	17
180 - 189	2	-	3	1	8	7	-	-	20
190 - 199	6	19	10	14	10	19	-	-	57
200 - 209	1	-	-	-	-	-	-	-	1
210 - 219	4	-	-	-	3	2	-	-	9
220 - 229	3	2	1	-	5	1	-	-	12
230 - 239	3	3	1	1	4	2	-	-	12
240 - 249	3	-	3	4	1	1	-	-	10
250 - 259	2	1	5	7	2	2	-	-	14
260 - 269	2	1	6	5	3	3	-	-	16
270 - 279	-	-	-	-	-	5	-	-	5
280 - 289	-	3	1	3	-	1	-	-	4
290 - 299	2	1	-	-	1	4	-	-	8
300 - 399	2	2	-	2	1	2	-	-	7
310 - 319	2	-	-	-	3	5	-	-	10
320 - 329	2	-	1	1	1	2	-	-	6
330 - 339	-	-	-	-	-	2	-	-	2
340 - 349	-	-	-	-	-	4	-	-	4
350 - 359	-	-	-	-	-	6	-	-	6
360 - 369	-	-	-	-	2	5	-	-	7
370 - 379	-	-	1	1	-	2	-	-	3
380 - 389	-	-	-	-	-	3	-	-	3
390 - 399	-	-	-	-	-	1	-	-	1
400 - 409	-	-	-	-	-	1	-	-	1
410 - 419	-	-	-	-	1	2	-	-	3
420 - 429	-	-	-	-	-	3	-	-	3
430 - 439	-	-	-	-	-	6	-	-	6
440 - 449	-	-	-	-	-	3	-	-	3
450 - 459	1	-	-	1	1	1	-	-	3
460 - 469	-	-	-	-	1	2	-	-	3
470 - 479	-	-	1	-	5	13	-	-	18
480 - 489	-	-	1	-	2	3	-	-	5
490 - 499	-	-	-	-	-	1	-	-	1
500 - 509	-	-	-	-	1	-	-	-	1
510 - 519	-	-	-	-	2	-	-	-	2
520 - 529	-	-	-	-	4	1	-	-	5
530 - 539	1	1	1	1	-	-	-	-	1
540 - 549	-	1	1	1	-	-	-	-	1
550 - 559	-	-	-	-	1	-	-	-	1
580 - 589	-	-	-	1	-	1	-	-	2
600 - 609	-	-	-	-	1	-	-	-	1
610 - 619	-	-	-	-	1	-	-	-	1
630 - 639	-	-	-	-	-	1	-	-	1
640 - 649	-	-	-	-	1	-	-	-	1
680 - 689	1	-	-	-	-	1	-	-	1
720 - 729	-	-	-	-	-	2	-	-	2
790 - 799	-	-	-	-	-	1	-	-	1
810 - 819	-	-	-	-	-	1	-	-	1
830 - 839	-	-	-	-	-	1	-	-	1
860 - 869	-	-	-	-	-	1	-	-	1
TOTAL VESSELS	703	579	1,413	1,122	3,683	4,855	377	57	12,311
TOTAL GROSS TONNAGE	46,929	30,520	29,959	42,428	162,820	149,356	6,981	1,762	431,308

1/ INCLUDES SAILING VESSELS.

2/ INCLUDES 4 VESSELS WHICH OPERATED IN LAKE WINNEBAGO, 2 OF WHICH WERE ALSO OPERATED IN THE GREAT LAKES. IN THIS AND OTHER PUBLICATIONS THESE UNITS ARE LISTED IN THE SECTION TITLED "MISSISSIPPI RIVER FISHERIES."

LENGTH DISTRIBUTION OF U. S. FISHING VESSELS, 1965

LENGTH IN FEET	NEW ENGLAND	MIDDLE ATLANTIC	CHESAPEAKE 1/	SOUTH ATLANTIC	GULF	PACIFIC	GREAT LAKES 2/	HAWAII	TOTAL, EXCLUSIVE OF DUPLICATION
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
23.	1	-	-	-	-	-	-	-	1
24.	-	-	-	1	-	-	-	-	1
25.	-	-	-	1	1	2	2	-	6
26.	-	-	1	7	6	26	6	-	45
27.	1	1	-	9	6	77	6	-	100
28.	4	5	3	16	15	304	5	-	352
29.	3	4	-	13	18	229	7	-	274
30.	6	6	1	23	33	217	7	-	291
31.	4	1	9	25	40	308	9	-	395
32.	10	11	17	44	53	218	28	-	378
33.	13	5	51	35	73	256	32	-	464
34.	17	11	95	43	65	228	28	1	485
35.	12	6	126	35	73	219	21	1	492
36.	11	16	139	50	83	263	37	-	596
37.	18	16	182	49	97	236	39	-	636
38.	10	20	137	48	94	197	18	1	522
39.	10	26	104	34	82	174	31	2	460
40.	8	17	83	26	77	160	10	2	380
41.	10	9	56	37	100	136	9	-	350
42.	8	7	40	33	81	130	11	-	310
43.	11	12	30	29	85	131	9	2	304
44.	12	16	30	41	89	111	5	1	296
45.	11	10	20	31	97	95	9	1	261
46.	14	16	21	24	93	76	7	2	242
47.	17	11	21	30	91	75	11	1	244
48.	10	4	6	35	124	73	8	3	247
49.	8	11	15	34	108	252	4	1	420
50.	10	11	16	40	139	36	5	4	245
51.	16	16	11	47	125	33	3	1	228
52.	11	8	17	12	82	19	4	2	146
53.	9	7	6	20	114	24	2	-	171
54.	10	10	6	23	78	19	-	2	139
55.	16	10	12	26	142	16	-	2	207
56.	23	12	8	14	116	26	-	1	195
57.	14	10	10	11	48	17	1	1	100
58.	12	17	11	26	131	22	2	2	204
59.	7	5	5	8	104	45	-	1	168
60.	10	14	7	6	69	33	-	1	134
61.	14	26	11	30	311	22	-	1	392
62.	7	11	5	8	110	24	-	1	157
63.	8	6	2	4	44	14	-	-	75
64.	9	7	1	5	50	9	1	-	75
65.	9	5	2	6	94	16	-	2	130
66.	9	5	1	9	25	14	-	2	60
67.	6	5	-	5	61	7	-	2	80
68.	3	4	-	5	22	6	-	-	39
69.	15	8	4	-	13	6	-	2	40
70.	15	10	4	2	6	16	-	1	44
71.	8	5	1	2	9	11	-	3	34
72.	19	8	4	1	-	11	-	4	37
73.	12	7	4	-	1	7	-	1	22
74.	8	5	2	1	2	5	-	1	19
75.	8	1	-	-	3	15	-	-	26
76.	7	5	4	-	1	4	-	1	16
77.	7	7	-	1	1	6	-	-	21
78.	4	1	1	-	2	11	-	-	19
79.	10	10	1	-	2	11	-	-	27
80.	5	3	1	3	3	5	-	1	19
81.	3	-	-	-	2	5	-	-	10
82.	2	1	-	-	1	9	-	-	12
83.	7	2	1	-	-	2	-	-	9
84.	9	2	1	-	-	2	-	-	12
85.	14	7	4	1	1	-	-	-	18
86.	6	1	-	-	-	2	-	-	8
87.	4	-	-	-	-	4	-	-	8
88.	11	4	3	-	-	-	-	-	12
89.	11	3	1	-	-	5	-	-	18

SEE FOOTNOTES AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

LENGTH DISTRIBUTION OF U. S. FISHING VESSELS, 1965 - Continued

LENGTH IN FEET	NEW ENGLAND	MIDDLE ATLANTIC	CHESAPEAKE 1/	SOUTH ATLANTIC	GULF	PACIFIC	GREAT LAKES 2/	HAWAII	TOTAL, EXCLUSIVE OF DUPLICATION
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
90	6	1	3	1	1	4	-	-	13
91	3	2	-	2	2	3	-	-	11
92	10	3	1	1	-	-	-	-	11
93	1	-	-	-	-	-	-	-	1
94	1	-	-	-	1	5	-	-	7
95	4	-	-	-	2	1	-	-	7
96	3	1	1	-	-	6	-	-	9
97	3	-	-	1	-	1	-	-	5
98	2	-	-	-	-	1	-	-	3
99	-	-	-	-	-	2	-	-	2
100	2	-	-	-	1	3	-	-	6
101	1	2	1	1	-	2	-	-	5
102	9	-	1	-	-	2	-	-	11
103	3	-	-	-	1	1	-	-	5
104	9	8	5	1	2	-	-	-	14
105	1	3	2	1	8	-	-	-	12
106	4	2	1	-	1	3	-	-	8
107	1	4	3	1	-	2	-	-	9
108	-	-	-	-	1	-	-	-	1
109	1	-	-	-	2	1	-	-	4
110	1	-	-	-	-	1	-	-	2
111	-	-	-	-	1	2	-	-	3
112	-	-	-	-	2	1	-	-	3
113	-	-	1	1	-	-	-	-	1
114	6	-	-	-	-	5	-	-	11
115	-	-	-	-	-	3	-	-	3
116	-	-	3	1	1	1	-	-	5
117	-	-	1	1	-	11	-	-	12
118	2	-	1	-	-	8	-	-	10
119	1	-	-	1	-	10	-	-	12
120	-	-	1	-	1	1	-	-	3
121	-	-	1	-	-	3	-	-	4
122	-	-	2	-	2	1	-	-	5
123	-	-	-	-	-	1	-	-	1
124	2	2	3	1	7	4	-	-	17
125	-	6	10	10	6	4	-	-	24
126	1	1	6	6	3	2	-	-	14
127	-	1	3	3	-	2	-	-	6
128	-	-	1	-	-	2	-	-	3
129	-	-	1	1	-	1	-	-	2
130	-	8	1	3	2	2	-	-	13
131	3	-	1	-	1	2	-	-	6
132	-	-	1	-	-	1	-	-	2
133	3	-	-	-	-	3	-	-	6
134	-	2	-	2	1	1	-	-	4
135	-	-	-	-	3	-	-	-	3
136	-	-	-	-	1	2	-	-	3
138	1	-	-	-	-	-	-	-	1
139	-	-	-	1	3	3	-	-	6
140	-	3	-	1	1	-	-	-	4
141	-	1	-	-	2	-	-	-	3
142	-	1	1	2	2	-	-	-	4
145	-	-	-	-	1	-	-	-	1
146	-	4	1	4	3	-	-	-	6
147	-	2	-	-	1	-	-	-	3
150	-	-	-	-	6	-	-	-	6
152	-	-	-	1	1	1	-	-	2
153	-	-	-	-	1	-	-	-	1
156	1	-	-	-	-	2	-	-	2
160	-	-	-	-	2	-	-	-	2
163	-	-	-	-	5	-	-	-	5
166	1	2	2	2	-	-	-	-	2
167	-	-	-	-	1	-	-	-	1
168	-	-	-	-	2	1	-	-	3
171	-	-	-	-	-	1	-	-	1
172	-	-	-	-	-	3	-	-	3
180	-	-	-	-	-	1	-	-	1
193	-	-	-	-	1	-	-	-	1
194	-	-	-	-	1	-	-	-	1
195	-	-	-	-	1	-	-	-	1
200	-	-	-	1	-	-	-	-	1
TOTAL	703	579	1,413	1,122	3,683	4,855	377	57	12,311

1/ INCLUDES SAILING VESSELS. 2/ INCLUDES 4 VESSELS WHICH OPERATED IN LAKE WINNEBAGO, 2 OF WHICH WERE ALSO OPERATED IN THE GREAT LAKES. IN THIS AND OTHER PUBLICATIONS THESE UNITS ARE LISTED IN THE SECTION TITLED "MISSISSIPPI RIVER FISHERIES."

AGE DISTRIBUTION OF U. S. VESSELS ENGAGED IN COMMERCIAL FISHING, 1865-1965

YEAR BUILT	NEW ENGLAND	MIDDLE ATLANTIC	CHESAPEAKE 1/	SOUTH ATLANTIC	GULF	PACIFIC	GREAT LAKES 2/	HAWAII	TOTAL, EXCLUSIVE OF DUPLICATION
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
1865	-	-	-	1	1	-	-	-	1
1866	-	1	-	-	-	-	-	-	1
1872	-	1	-	-	-	-	-	-	1
1873	-	1	-	-	-	-	-	-	1
1875	1	1	1	-	-	-	-	-	1
1876	-	2	-	-	-	-	-	-	2
1877	-	-	1	-	-	-	-	-	1
1882	-	-	1	-	-	-	-	-	1
1883	-	2	1	-	-	-	-	-	3
1884	1	-	1	-	-	-	-	-	2
1886	-	1	1	-	-	-	-	-	2
1887	1	2	-	-	-	1	-	-	4
1888	-	-	-	-	1	1	-	-	2
1889	-	-	1	-	-	-	-	-	1
1890	-	-	1	-	-	-	-	-	1
1891	-	-	1	-	1	-	-	-	2
1892	-	-	1	-	1	-	-	-	2
1893	-	1	2	-	1	1	-	-	5
1894	-	1	-	-	-	1	-	-	2
1896	-	-	3	1	1	-	-	-	5
1897	-	1	1	1	-	-	-	-	1
1898	-	-	1	1	1	-	-	-	3
1899	-	-	4	1	-	-	-	-	5
1900	-	1	4	1	2	2	-	-	9
1901	1	5	8	1	3	1	-	-	19
1902	2	3	3	-	-	1	-	-	9
1903	2	4	3	1	4	3	-	-	17
1904	-	2	5	-	3	1	-	-	11
1905	-	4	5	-	8	2	-	-	19
1906	-	7	4	-	5	2	-	-	18
1907	2	3	3	-	1	12	-	-	21
1908	-	1	4	-	-	9	1	-	15
1909	-	5	4	-	3	9	-	-	21
1910	3	4	6	1	-	11	-	-	24
1911	1	6	6	3	3	21	1	-	39
1912	-	3	7	-	3	37	1	-	51
1913	-	5	9	2	2	36	1	-	55
1914	2	1	7	1	2	35	1	-	49
1915	1	1	5	2	6	51	-	-	66
1916	-	2	3	1	2	22	-	-	30
1917	6	8	8	1	5	91	-	-	110
1918	6	4	7	1	5	71	1	-	92
1919	1	3	5	-	-	52	-	-	61
1920	-	4	10	3	5	81	-	-	101
1921	3	2	2	3	4	22	3	-	39
1922	5	3	8	4	4	20	-	-	43
1923	5	3	15	6	11	20	1	-	59
1924	10	9	13	6	23	46	2	-	108
1925	16	5	13	6	21	65	1	-	123
1926	10	5	12	6	18	83	5	2	140
1927	7	8	12	12	14	106	3	1	159
1928	18	6	12	4	29	117	4	4	193
1929	17	9	8	5	24	95	6	3	167
1930	15	15	9	16	19	73	6	2	148
1931	14	8	11	13	17	41	4	1	105
1932	10	2	9	10	9	21	2	-	63
1933	6	2	5	9	9	13	5	-	49
1934	8	4	22	9	12	29	6	1	89
1935	4	3	19	14	25	68	17	1	151
1936	16	11	28	16	45	56	19	1	185
1937	16	9	21	13	59	63	12	2	188
1938	12	11	22	15	55	69	15	2	191
1939	16	6	20	14	34	96	6	-	190
1940	14	8	31	6	42	96	13	1	208
1941	31	11	23	17	41	99	9	-	218
1942	23	24	21	31	37	131	3	1	255
1943	24	29	29	28	56	125	7	1	276
1944	48	27	40	44	94	221	15	1	461
1945	49	37	47	35	89	241	29	1	506
1946	43	38	71	76	130	253	36	10	638
1947	35	14	51	57	140	230	31	13	559
1948	16	9	54	39	173	166	32	-	480
1949	17	11	45	58	90	168	11	2	392

SEE FOOTNOTE AT END OF TABLE.

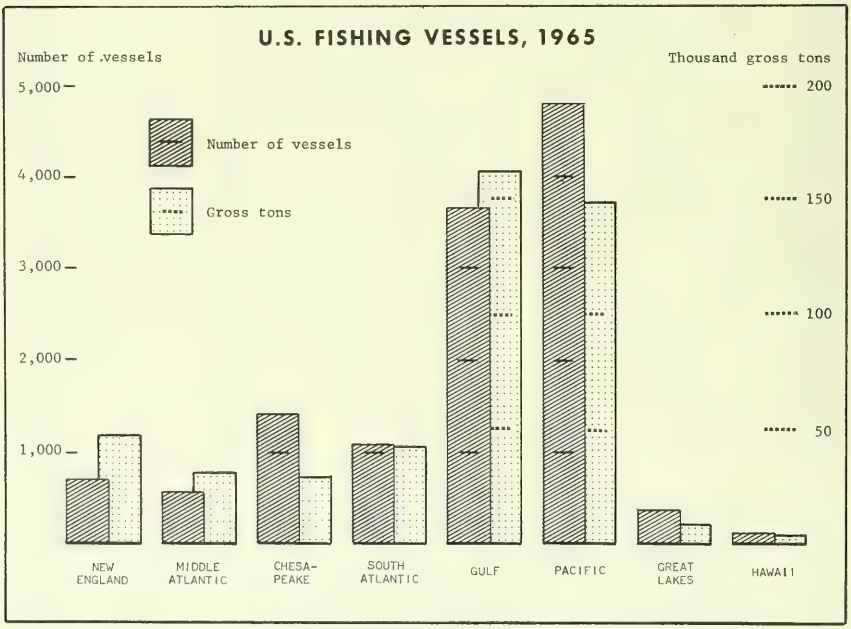
(CONTINUED ON NEXT PAGE)

AGE DISTRIBUTION OF U. S. VESSELS ENGAGED IN COMMERCIAL FISHING, 1865-1965 - Continued

YEAR BUILT	NEW ENGLAND	MIDDLE ATLANTIC	CHESAPEAKE 1/	SOUTH ATLANTIC	GULF	PACIFIC	GREAT LAKES 2/	HAWAII	TOTAL, EXCLUSIVE OF DUPLICATION
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
1950	11	15	35	24	113	128	16	1	334
1951	13	14	27	29	103	163	6	-	343
1952	20	11	37	21	119	164	7	-	369
1953	8	18	35	26	227	102	4	3	406
1954	8	9	47	44	212	55	4	-	364
1955	6	10	29	36	81	92	5	1	249
1956	11	15	74	48	121	72	4	-	322
1957	7	18	62	55	198	81	4	-	394
1958	5	4	42	61	268	62	10	-	422
1959	11	9	56	38	110	60	5	-	270
1960	6	5	38	18	85	55	1	-	202
1961	12	6	26	23	79	73	-	1	210
1962	9	6	20	19	87	76	-	-	203
1963	11	8	28	31	153	95	1	-	308
1964	12	8	21	18	150	95	-	1	290
1965	11	1	8	18	160	52	1	-	247
UNKNOWN	4	3	18	18	24	43	-	-	109
TOTAL	703	579	1,413	1,122	3,683	4,855	377	57	12,311

1/ INCLUDES SAILING VESSELS.

2/ INCLUDES 4 VESSELS WHICH OPERATED IN LAKE WINNEBAGO, 2 OF WHICH WERE ALSO OPERATED IN THE GREAT LAKES. IN THIS AND OTHER PUBLICATIONS THESE UNITS ARE LISTED IN THE SECTION TITLED "MISSISSIPPI RIVER FISHERIES."



CATCH BY REGION, 1965

(THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

SPECIES	NEW ENGLAND		MIDDLE ATLANTIC		CHESAPEAKE		SOUTH ATLANTIC		GULF	
FISH	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
ALEWIVES	10,400	129	46	2	38,292	551	15,607	189	406	15
AMBERJACK	-	-	-	-	-	-	8	(1)	8	(1)
ANCHOVIES	1	(1)	-	-	-	-	-	-	-	-
ANGELFISH	-	-	-	-	-	-	6	(1)	4	(1)
ANGLERFISH	36	1	41	2	-	-	-	-	-	-
BALLYHOO	-	-	-	-	-	-	8	1	90	13
BARRACUDA	-	-	-	-	-	-	1	(1)	(1)	(1)
BLUEFISH	311	40	1,906	273	212	20	1,643	152	936	97
BLUE RUNNER	-	-	-	-	-	-	52	2	1,963	66
BONITO	82	9	64	8	36	3	(1)	(1)	-	-
BOWFIN	-	-	-	-	-	-	3	(1)	4	(1)
BUFFALOFISH	-	-	-	-	-	-	-	-	852	102
BUTTERFISH	1,468	205	1,954	166	3,069	244	367	29	-	-
CABIO	-	-	-	-	10	1	14	1	21	2
CARP	1	(1)	167	11	378	13	148	5	32	1
CATFISH AND BULLHEADS	2	(1)	26	3	1,329	122	16,229	2,507	5,215	1,371
CIGARFISH	-	-	-	-	-	-	1	(1)	314	32
COD	35,465	2,789	579	88	4	(1)	-	-	-	-
CRAPPIE	-	-	-	-	7	(1)	-	-	-	-
CREVALLE	-	-	-	-	-	-	122	3	524	18
CROAKER	-	-	-	-	1,532	154	1,866	126	67	4
CUSK	2,177	131	-	-	-	-	-	-	-	-
DOLPHIN	-	-	(1)	(1)	-	-	14	2	18	1
DRUM:										
BLACK	-	-	5	(1)	108	6	288	18	1,766	159
RED	-	-	-	-	96	10	217	34	1,842	334
EELS:										
COMMON	109	25	391	62	937	176	115	7	12	1
CONGER	39	1	11	(1)	-	-	-	-	-	-
FLOUNDERS	112,061	10,952	12,399	1,821	2,904	515	5,097	1,019	1,197	231
GARFISH	-	-	-	-	-	-	-	-	928	54
GIZZARD SHAD	-	-	-	-	144	1	-	-	-	-
GOATFISH	-	-	-	-	-	-	34	3	(1)	(1)
GROUPERS	-	-	-	-	-	-	281	33	9,075	990
GRUNTS	-	-	(1)	(1)	-	-	31	2	78	6
HADDOCK	133,878	13,628	14	2	-	-	-	-	-	-
HAKE:										
RED	2,660	35	1,343	40	42	2	-	-	-	-
WHITE	5,960	285	46	3	1	(1)	-	-	-	-
HALIBUT	328	115	-	-	-	-	-	-	-	-
HARVESTFISH	-	-	-	-	277	27	125	8	-	-
HERRING:										
SEA	75,014	1,245	534	12	202	2	-	-	-	-
THREAD	-	-	-	-	-	-	1,075	14	-	-
HICKORY SHAD	-	-	-	-	48	2	203	7	-	-
HOGCHOKER	-	-	-	-	(1)	(1)	-	-	-	-
HOGFISH	-	-	-	-	-	-	1	(1)	16	3
JEWFISH	-	-	-	-	-	-	40	3	196	18
KING MACKEREL	-	-	-	-	6	1	2,688	402	1,898	232
KING WHITING OR "KINGFISH"	1	(1)	31	3	75	6	3,695	332	1,906	117
LAUNCE	161	15	-	-	-	-	-	-	-	-
MACKEREL	3,160	250	767	87	400	47	(1)	(1)	-	-
MARLIN	-	-	1	(1)	-	-	-	-	-	-
MENHADEN	20	(1)	151,011	2,267	359,946	5,402	192,275	2,502	1,022,837	16,902
MOJARRA	-	-	-	-	-	-	58	4	105	8
MULLET	-	-	29	6	17	2	7,404	673	33,918	1,904
OCEAN PERCH, ATLANTIC	83,607	3,394	1	(1)	-	-	-	-	-	-
OCEAN POUT	729	10	-	-	-	-	-	-	-	-
PADDLEFISH	-	-	-	-	-	-	-	-	19	2
PERMIT	-	-	-	-	-	-	3	(1)	30	3
PIGFISH	-	-	-	-	9	1	96	9	22	1
PIKE OR PICKEREL	-	-	-	-	5	1	-	-	-	-
POLLOCK	11,706	721	4	(1)	-	-	-	-	-	-
POMPANO	-	-	-	-	-	-	287	173	600	391
SALMON, ATLANTIC	(1)	(1)	-	-	-	-	-	-	-	-
SAND PERCH	-	-	-	-	-	-	2	(1)	-	-
SAWFISH	-	-	-	-	-	-	-	-	4	(1)
SCUP OR PORGY	11,467	980	16,635	1,635	6,699	517	1,022	130	47	4
SEA BASS, BLACK (ATLANTIC)	133	33	2,527	428	5,014	397	1,225	164	-	-
SEA CATFISH	-	-	-	-	-	-	8	1	335	21
SEA ROBIN	263	3	73	2	182	2	-	-	-	-
SEA TROUT OR WEAKFISH:										
GRAY	4	(1)	890	85	2,255	202	2,282	155	-	-
SPOTTED	-	-	-	-	40	10	901	241	5,147	1,270
WHITE	-	-	-	-	-	-	-	-	364	35
SHAD	380	76	635	78	4,298	457	2,379	484	-	-

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CATCH BY REGION, 1965 - Continued

(THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

SPECIES	NEW ENGLAND		MIDDLE ATLANTIC		CHESAPEAKE		SOUTH ATLANTIC		GULF	
FISH - CONTINUED	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
SHARKS:										
GRAYFISH	331	2	99	5	566	23	-	-	-	-
UNCLASSIFIED	21	1	38	1	121	4	38	3	2	(1)
TOTAL SHARKS	352	3	137	6	687	27	38	3	2	(1)
SHEEPSHEAD:										
FRESH-WATER	-	-	-	-	-	-	-	-	170	18
SALT-WATER	-	-	-	-	-	-	96	8	572	49
SILVERSIDES	-	-	145	21	-	-	-	-	-	-
SKATES	136	5	13	(1)	-	-	-	-	-	-
SMELT	312	85	-	-	-	-	-	-	-	-
SNAPPER:										
LANE	-	-	-	-	-	-	1	(1)	28	3
MANGROVE	-	-	-	-	-	-	72	14	407	77
MUTTON	-	-	-	-	-	-	64	17	110	26
RED	-	-	-	-	-	-	641	221	13,388	3,912
VERMILION	-	-	-	-	-	-	14	2	72	14
YELLOWTAIL	-	-	-	-	-	-	123	33	942	231
SPADEFISH	-	-	-	-	-	-	(1)	(1)	-	-
SPANISH MACKEREL	(1)	(1)	-	-	74	11	3,032	304	4,905	588
SPANISH SARDINES	-	-	-	-	-	-	-	-	122	5
SPOT	-	-	-	-	1,752	248	3,036	353	338	24
STRIPED BASS	531	97	1,533	308	5,162	975	486	77	-	-
STURGEON, COMMON	11	2	21	3	57	8	130	24	7	1
SUCKERS	2	(1)	1	(1)	1	(1)	6	1	-	-
SUNFISH	-	-	-	-	12	1	-	-	-	-
SWELLFISH	-	-	457	23	12,535	182	411	13	-	-
SWORDFISH	788	305	1,089	468	302	112	524	283	-	-
TAUTOG	65	4	63	2	5	(1)	-	-	-	-
TENPOUNDER	-	-	-	-	-	-	1	(1)	1,301	45
THIMBLE-EYED MACKEREL	1	(1)	-	-	-	-	-	-	-	-
TILEFISH	1,287	83	64	6	3	(1)	(1)	(1)	26	3
TOMCOD	-	-	2	1	-	-	-	-	-	-
TRIGGERFISH	-	-	-	-	-	-	2	(1)	26	1
TRIPLETAIL	-	-	-	-	-	-	3	(1)	3	(1)
TUNA:										
BLUEFIN	2,526	156	1,264	85	824	97	60	11	-	-
LITTLE	-	-	19	1	3	(1)	-	-	-	-
SKIPJACK	5	1	-	-	8	1	-	-	-	-
UNCLASSIFIED	228	20	-	-	23	3	-	-	-	-
TOTAL TUNA	2,759	177	1,283	86	858	101	60	11	-	-
WARSAW	-	-	-	-	-	-	55	6	303	22
WHITE PERCH	46	7	156	23	1,759	220	261	27	-	-
WHITING	75,377	1,883	7,068	317	129	4	-	-	-	-
WOLFFISH	605	31	-	-	-	-	-	-	-	-
YELLOW PERCH	-	-	-	-	279	36	32	3	-	-
UNCLASSIFIED:										
FOR FOOD	6,725	492	384	37	101	8	362	25	1,474	100
BAIT, REDUCTION, AND ANIMAL FOOD	61,439	603	87,145	581	17,154	130	8,985	98	87,723	1,476
TOTAL FISH	642,059	38,849	291,691	8,966	469,444	10,957	276,356	10,958	1,204,715	31,003
SHELLFISH, ETC.										
CRABS:										
BLUE:										
HARD	(1)	(1)	1,451	139	82,561	6,239	45,976	2,468	37,008	2,390
SOFT AND PEELER	-	-	45	13	3,773	1,364	238	85	217	150
GREEN	52	5	-	-	-	-	-	-	-	-
ROCK	2,213	108	60	2	-	-	-	-	-	-
STONE	-	-	-	-	-	-	218	100	654	253
TOTAL CRABS	2,265	113	1,556	154	86,334	7,603	46,432	2,653	37,879	2,793
CRAWFISH, FRESH-WATER	-	-	-	-	-	-	-	-	1,785	254
HORSESHOE CRABS	-	-	212	1	-	-	-	-	-	-
LOBSTERS:										
NORTHERN	28,530	20,930	1,668	1,008	48	19	-	-	-	-
SLIPPER	-	-	-	-	-	-	-	-	(1)	(1)
SPINY	-	-	-	-	-	-	1,364	767	4,385	2,467
SHRIMP	2,093	245	6	6	-	-	26,191	10,160	195,237	70,907
CLAMS:										
HARD	3,242	1,891	8,184	6,194	2,729	1,472	404	171	114	42
OCEAN QUAHOG	93	11	-	-	-	-	-	-	-	-
RAZOR	4	1	5	2	-	-	-	-	-	-
SOFT	3,195	1,705	239	81	7,674	1,595	-	-	-	-
SURF	1	(1)	43,812	3,175	275	22	-	-	-	-
TOTAL CLAMS	6,535	3,608	52,240	9,452	10,878	3,089	404	171	114	42

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CATCH BY REGION, 1965 - Continued

(THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

SPECIES	NEW ENGLAND		MIDDLE ATLANTIC		CHESAPEAKE		SOUTH ATLANTIC		GULF	
SHELLFISH, ETC.- CONTINUED	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
CONCHS	134	31	227	58	255	28	1	(1)	20	4
MUSSELS, SEA	184	15	296	45	-	-	-	-	-	-
OCTOPUS	-	-	-	-	-	-	(1)	(1)	-	-
OYSTERS, MARKET, EASTERN:										
PUBLIC	25	43	121	123	11,554	8,673	853	449	11,070	3,412
PRIVATE	315	609	636	941	9,634	8,024	3,229	1,064	8,086	2,300
TOTAL OYSTERS	340	652	757	1,064	21,188	16,697	4,082	1,513	19,156	5,712
PERIWINKLES AND COCKLES	51	12	-	-	-	-	-	-	-	-
SCALLOPS:										
BAY	459	562	982	766	-	-	379	196	39	24
CALICO	-	-	-	-	-	-	872	246	-	-
SEA	12,335	8,350	4,813	3,051	2,830	1,725	92	56	-	-
SQUID	840	81	1,427	99	255	13	35	4	54	6
SEA URCHIN	126	3	-	-	-	-	-	-	-	-
TERRAPIN	-	-	-	-	7	2	-	-	4	2
TURTLES:										
BABY	-	-	-	-	-	-	-	-	2	10
GREEN	-	-	-	-	-	-	-	-	31	5
LOGGERHEAD	-	-	(1)	(1)	-	-	2	(1)	1	(1)
SNAPPER	-	-	74	11	295	56	17	3	12	3
SOFT-SHELL	-	-	-	-	-	-	413	26	-	-
UNCLASSIFIED	-	-	2	(1)	-	-	-	-	-	-
TOTAL TURTLES	-	-	76	11	295	56	432	29	46	18
FROGS	-	-	-	-	-	-	-	-	8	3
IRISH MOSS	4,645	86	-	-	-	-	-	-	-	-
SPONGES	-	-	-	-	-	-	12	36	33	307
BLOODWORMS	776	766	-	-	-	-	-	-	-	-
SANDWORMS	809	534	-	-	-	-	-	-	-	-
TOTAL SHELLFISH, ETC.	60,122	35,988	64,260	15,715	122,090	29,232	80,296	15,831	258,760	82,539
GRAND TOTAL	702,181	74,837	355,951	24,681	591,534	40,189	356,652	26,789	1,463,475	113,542

SPECIES	PACIFIC		GREAT LAKES		MISSISSIPPI RIVER AND TRIBUTARIES		HAWAII		TOTAL	
FISH	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
ALEWIVES	-	-	14,007	252	-	-	-	-	78,758	1,138
AMBERJACK	-	-	-	-	-	-	75	21	91	21
ANCHOVIES	5,733	99	-	-	-	-	-	-	5,734	99
ANGELFISH	-	-	-	-	-	-	-	-	10	(1)
ANGLERFISH	-	-	-	-	-	-	-	-	77	3
BALLYHOO	-	-	-	-	-	-	-	-	98	14
BARRACUDA	362	57	-	-	-	-	7	3	370	60
BLUEFISH	-	-	-	-	-	-	-	-	5,008	582
BLUE PIKE	-	-	(1)	(1)	-	-	-	-	(1)	(1)
BLUE RUNNER	-	-	-	-	-	-	-	-	2,015	68
BONITO	5,638	149	-	-	-	-	-	-	5,820	169
BOWFIN	-	-	1	(1)	170	4	-	-	178	4
BUFFALOFISH	-	-	73	9	17,305	1,916	-	-	18,230	2,027
BURBOT	-	-	309	11	52	2	-	-	361	13
BUTTERFISH	-	-	-	-	-	-	-	-	6,858	644
CABEZONE	7	(1)	-	-	-	-	-	-	7	(1)
CABIO	-	-	-	-	-	-	-	-	45	4
CABRILLA	1	(1)	-	-	-	-	-	-	1	(1)
CARP	743	10	6,652	225	22,116	740	-	-	30,237	1,005
CATFISH AND BULLHEADS	-	-	1,286	362	11,915	2,495	-	-	36,002	6,860
CHUBS	-	-	10,920	1,875	-	-	-	-	10,920	1,875
CIGARFISH	-	-	-	-	-	-	-	-	315	32
COD	10,153	525	-	-	-	-	-	-	46,201	3,402
CRAPPIE	-	-	1	(1)	44	9	-	-	52	9
CREVALLE	-	-	-	-	-	-	78	35	724	56
CROAKER	-	-	-	-	-	-	-	-	3,465	284
CUSK	-	-	-	-	-	-	-	-	2,177	131
DOLLY VARDEN TROUT	1	(1)	-	-	-	-	-	-	1	(1)
DOLPHIN	-	-	-	-	-	-	91	48	123	51
DRUM:										
BLACK	-	-	-	-	-	-	-	-	2,167	183
RED	-	-	-	-	-	-	-	-	2,155	378
EELS:										
COMMON	-	-	25	6	1	(1)	-	-	1,590	277
CONGER	-	-	-	-	-	-	2	(1)	52	1
FLOUNDERS	46,463	3,410	-	-	-	-	-	-	180,121	17,948

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CATCH BY REGION, 1965 - Continued

(THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

SPECIES	PACIFIC		GREAT LAKES		MISSISSIPPI RIVER AND TRIBUTARIES		HAWAII		TOTAL	
FISH - CONTINUED	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
FLYING FISH	171	23	-	-	-	-	-	-	171	23
GARFISH	-	-	(1)	(1)	663	32	-	-	1,591	86
GIZZARD SHAD	-	-	11	(1)	779	37	-	-	934	38
GOATFISH	-	-	-	-	-	-	109	56	143	59
GOLDFISH	-	-	168	5	-	-	-	-	168	5
GROUPERS	214	46	-	-	-	-	-	-	9,570	1,069
GRUNTS	-	-	-	-	-	-	-	-	109	8
HADDOCK	-	-	-	-	-	-	-	-	133,892	13,630
HAKE:										
PACIFIC	3,146	33	-	-	-	-	-	-	3,146	33
RED	-	-	-	-	-	-	-	-	4,045	77
WHITE	-	-	-	-	-	-	-	-	6,007	288
HALFMOON	10	2	-	-	-	-	-	-	10	2
HALIBUT	40,497	9,214	-	-	-	-	-	-	40,825	9,329
HARDHEAD	216	43	-	-	-	-	-	-	216	43
HARVESTFISH	-	-	-	-	-	-	-	-	402	35
HERRING:										
LAKE	-	-	4,830	421	-	-	-	-	4,830	421
SEA	34,543	617	-	-	-	-	-	-	110,293	1,876
THREAD	-	-	-	-	-	-	-	-	1,075	14
HICKORY SHAD	-	-	-	-	-	-	-	-	251	9
HOGCHOKER	-	-	-	-	-	-	-	-	(1)	(1)
HOGFISH	-	-	-	-	-	-	-	-	17	3
JACK MACKEREL	66,666	1,829	-	-	-	-	190	75	66,856	1,904
JEWFISH	-	-	-	-	-	-	-	-	236	21
KING CROAKER	1,138	52	-	-	-	-	-	-	1,138	52
KING MACKEREL	-	-	-	-	-	-	-	-	4,592	635
KING WHITING OR "KINGFISH"	-	-	-	-	-	-	-	-	5,708	458
LAKE TROUT	1	(1)	124	81	-	-	-	-	125	81
LAUNCE	-	-	-	-	-	-	-	-	161	15
LINGCOD	6,818	378	-	-	-	-	-	-	6,818	378
MACKEREL	7,050	224	-	-	-	-	-	-	11,377	608
MARLIN	-	-	-	-	-	-	571	166	572	166
MENHADEN	-	-	-	-	-	-	-	-	1,726,089	27,073
MINNOWS	-	-	-	-	2	2	-	-	2	2
MOJARRA	-	-	-	-	-	-	-	-	163	12
MOONEYE	-	-	1	(1)	18	4	-	-	19	4
MULLET	-	-	-	-	-	-	24	21	41,392	2,606
OCEAN PERCH:										
ATLANTIC	-	-	-	-	-	-	-	-	83,608	3,394
PACIFIC	28,352	1,334	-	-	-	-	-	-	28,352	1,334
OCEAN POUT	-	-	-	-	-	-	-	-	729	10
OPALEYE	3	1	-	-	-	-	-	-	3	1
PADDLEFISH	-	-	-	-	495	59	-	-	514	61
PERCH	379	48	-	-	-	-	-	-	379	48
PERMIT	-	-	-	-	-	-	-	-	33	3
PIGFISH	-	-	-	-	-	-	-	-	127	11
PIKE OR PICKEREL	-	-	101	8	48	6	-	-	154	15
POLLOCK	146	2	-	-	-	-	-	-	11,856	723
POMPANO	62	17	-	-	-	-	-	-	949	581
QUILLBACK	-	-	9	(1)	300	10	-	-	309	10
RATFISH	1,472	11	-	-	-	-	-	-	1,472	11
ROCK BASS	-	-	6	1	-	-	-	-	6	1
ROCKFISHES	21,389	1,158	-	-	-	-	-	-	21,389	1,158
RUDDERFISH	-	-	-	-	-	-	3	1	3	1
SABLEFISH	7,283	716	-	-	-	-	-	-	7,283	716
SALMON:										
ATLANTIC	-	-	-	-	-	-	-	-	(1)	(1)
CHINOOK OR KING	29,316	10,866	-	-	-	-	-	-	29,316	10,866
CHUM OR KETA	31,266	2,794	-	-	-	-	-	-	31,266	2,794
PINK	79,655	8,298	-	-	-	-	-	-	79,655	8,298
RED OR SOCKEYE	148,054	32,842	-	-	2/ 65	2/ 36	-	-	148,119	32,878
SILVER OR COHO	38,515	10,323	-	-	-	-	-	-	38,515	10,323
TOTAL SALMON	326,806	65,123	-	-	65	36	-	-	326,871	65,159
SAND PERCH	-	-	-	-	-	-	-	-	2	(1)
SARDINE, PACIFIC	1,924	126	-	-	-	-	-	-	1,924	126
SAUGER	-	-	44	7	-	-	-	-	44	7
SAWFISH	-	-	-	-	-	-	-	-	4	(1)
SCULPIN	83	24	1	(1)	-	-	-	-	84	24
SCUP OR PORGY	-	-	-	-	-	-	-	-	35,870	3,266
SEA BASS:										
BLACK (ATLANTIC)	-	-	-	-	-	-	-	-	8,899	1,022
BLACK (PACIFIC)	352	55	-	-	-	-	21	9	373	64
WHITE	1,428	315	-	-	-	-	-	-	1,428	315
SEA CATFISH	-	-	-	-	-	-	-	-	343	22
SEA ROBIN	-	-	-	-	-	-	-	-	518	7

SEE FOOTNOTES AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

CATCH BY REGION, 1965 - Continued

(THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

SPECIES	PACIFIC		GREAT LAKES		MISSISSIPPI RIVER AND TRIBUTARIES		HAWAII		TOTAL	
FISH - CONTINUED	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
SEA TROUT OR WEAKFISH:										
GRAY	-	-	-	-	-	-	-	-	5,431	442
SPOTTED	-	-	-	-	-	-	-	-	6,088	1,521
WHITE	-	-	-	-	-	-	-	-	364	35
SHAD	870	55	-	-	-	-	-	-	8,562	1,150
SHARKS:										
GRAYFISH	2,083	14	-	-	-	-	-	-	3,079	44
SOUPFIN	1	(1)	-	-	-	-	-	-	1	(1)
UNCLASSIFIED	650	67	-	-	-	-	-	-	870	76
TOTAL SHARKS	2,734	81	-	-	-	-	-	-	3,950	120
SHEEPSHEAD:										
FRESH-WATER	-	-	4,105	91	4,757	298	-	-	9,032	407
SALT-WATER	12	1	-	-	-	-	-	-	680	58
SILVERSIDES	-	-	-	-	-	-	-	-	145	21
SKATES	731	11	-	-	-	-	-	-	880	16
SMELT	1,606	169	2,201	93	-	-	-	-	4,119	347
SNAPPER:										
LANE	-	-	-	-	-	-	-	-	29	3
MANGROVE	-	-	-	-	-	-	-	-	479	91
MUTTON	-	-	-	-	-	-	-	-	174	43
RED	-	-	-	-	-	-	-	-	14,029	4,133
VERMILION	-	-	-	-	-	-	-	-	66	16
YELLOWTAIL	-	-	-	-	-	-	-	-	1,065	264
UNCLASSIFIED	-	-	-	-	-	-	234	150	234	150
SPADEFISH	-	-	-	-	-	-	-	-	(1)	(1)
SPANISH MACKEREL	-	-	-	-	-	-	-	-	8,011	903
SPANISH SARDINES	-	-	-	-	-	-	-	-	122	5
SPOT	-	-	-	-	-	-	1	(1)	5,127	625
STEELHEAD TROUT	508	136	-	-	-	-	-	-	508	136
STRIPED BASS	42	4	-	-	-	-	-	-	7,754	1,461
STURGEON:										
COMMON	328	27	4	4	-	-	-	-	558	69
SHOVELNOSE, ETC.	-	-	-	-	28	5	-	-	28	5
SUCKERS	-	-	1,097	37	552	15	-	-	1,659	53
SUNFISH	-	-	8	1	-	-	-	-	20	2
SWELLFISH	-	-	-	-	-	-	-	-	13,403	218
SWORDFISH	327	150	-	-	-	-	19	4	3,049	1,322
TAUTOG	-	-	-	-	-	-	-	-	133	6
TENPOUNDER	-	-	-	-	-	-	8	2	1,310	47
THIMBLE-EYED MACKEREL	-	-	-	-	-	-	-	-	1	(1)
TILEFISH	-	-	-	-	-	-	-	-	1,380	92
TOMCOD	590	9	-	-	-	-	-	-	592	10
TRIGGERFISH	-	-	-	-	-	-	1	(1)	29	1
TRIPLETAIL	-	-	-	-	-	-	-	-	6	(1)
TULLIBEE	-	-	858	26	-	-	-	-	858	26
TUNA:										
ALBACORE	37,213	5,852	-	-	-	-	7	2	37,220	5,854
BLUEFIN	16,020	2,091	-	-	-	-	3/774	3/471	21,468	2,911
LITTLE	-	-	-	-	-	-	15	2	37	3
SKIPJACK	84,752	8,893	-	-	-	-	16,157	2,014	100,922	10,909
YELLOWFIN	158,500	21,857	-	-	-	-	497	177	158,997	22,034
UNCLASSIFIED	-	-	-	-	-	-	-	-	251	23
TOTAL TUNA	296,485	38,693	-	-	-	-	17,450	2,666	318,895	41,734
TURBOT	79	4	-	-	-	-	-	-	79	4
WAHOO	32	9	-	-	-	-	31	6	63	15
WARSAW	-	-	-	-	-	-	-	-	358	28
WHITEBAIT	149	14	-	-	-	-	-	-	149	14
WHITE BASS	-	-	1,113	208	82	7	-	-	1,195	215
WHITEFISH:										
COMMON	-	-	1,648	822	39	14	-	-	1,687	836
MENOMINEE	-	-	60	11	-	-	-	-	60	11
WHITE PERCH	-	-	16	6	-	-	-	-	2,238	283
WHITING	-	-	-	-	-	-	-	-	82,574	2,204
WOLFFISH	-	-	-	-	-	-	-	-	605	31
YELLOW BASS	-	-	-	-	6	1	-	-	6	1
YELLOW PERCH	-	-	5,499	963	472	82	-	-	6,282	1,084
YELLOW PIKE	-	-	727	307	564	141	-	-	1,291	448
YELLOWTAIL	128	14	-	-	-	-	-	-	128	14
UNCLASSIFIED:										
FOR FOOD	3	1	-	-	1	(1)	619	302	9,669	965
BAIT, REDUCTION, AND ANIMAL FOOD	2,992	59	-	-	-	-	-	-	265,438	2,947
TOTAL FISH	926,866	125,078	55,905	5,832	60,474	5,915	19,534	3,565	3,947,044	241,123
SHELLFISH, ETC.										
CRABS:										
BLUE:										
HARD	-	-	-	-	-	-	-	-	166,996	11,236
SOFT AND PEELER	-	-	-	-	-	-	-	-	4,273	1,612
DUNGENESS	28,913	4,699	-	-	-	-	-	-	28,913	4,699

SEE FOOTNOTES AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

CATCH BY REGION, 1965 - Continued

(THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

SPECIES	PACIFIC		GREAT LAKES		MISSISSIPPI RIVER AND TRIBUTARIES		HAWAII		TOTAL	
SHELLFISH, ETC.- CONTINUED	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
CRABS - CONTINUED:										
GREEN	-	-	-	-	-	-	-	-	52	5
KING	131,671	12,729	-	-	-	-	-	-	131,671	12,729
ROCK	329	32	-	-	-	-	-	-	2,602	142
STONE	-	-	-	-	-	-	-	-	672	353
UNCLASSIFIED	-	-	-	-	-	-	28	16	28	16
TOTAL CRABS	160,913	17,460	-	-	-	-	28	16	335,407	30,792
ARTEMIA (BRINE SHRIMP) EGGS	-	-	-	-	170	51	-	-	170	51
CRAWFISH, FRESH-WATER	13	4	-	-	6,981	781	-	-	8,779	1,039
HORSESHOE CRABS	-	-	-	-	-	-	-	-	212	1
LIMPET	-	-	-	-	-	-	-	-	3	7
LOBSTERS:							3	7		
NORTHERN	-	-	-	-	-	-	-	-	30,246	21,957
SLIPPER	-	-	-	-	-	-	-	-	(1)	(1)
SPINY	480	385	-	-	-	-	8	7	6,237	3,626
SHRIMP	20,091	1,083	-	-	27	8	(1)	(1)	243,645	82,409
ABALONE	915	698	-	-	-	-	-	-	915	698
CLAMS:										
HARD	370	172	-	-	-	-	1	1	15,044	9,943
OCEAN QUAHOG	-	-	-	-	-	-	-	-	93	11
RAZOR	298	191	-	-	-	-	-	-	307	194
SOFT	-	-	-	-	-	-	-	-	11,308	3,381
SURF	-	-	-	-	-	-	-	-	44,088	3,197
MIXED	9	7	-	-	-	-	-	-	9	7
TOTAL CLAMS	677	370	-	-	-	-	1	1	70,849	16,733
CONCHS	-	-	-	-	-	-	-	-	637	121
MUSSELS, SEA	-	-	-	-	-	-	-	-	480	60
MUSSEL SHELLS	-	-	-	-	16,905	1,019	-	-	16,905	1,019
PEARLS AND SLUGS	-	-	-	-	-	7	-	-	-	7
OCTOPUS	82	13	-	-	-	-	6	4	88	17
OYSTERS, MARKET:										
EASTERN:										
PUBLIC	-	-	-	-	-	-	-	-	23,623	12,700
PRIVATE	8	21	-	-	-	-	-	-	21,908	12,959
PACIFIC	9,117	2,087	-	-	-	-	-	-	9,117	2,087
WESTERN	40	122	-	-	-	-	-	-	40	122
TOTAL OYSTERS	9,165	2,230	-	-	-	-	-	-	54,688	27,868
PERIWINKLES AND COCKLES	-	-	-	-	-	-	-	-	51	12
SCALLOPS:										
BAY	-	-	-	-	-	-	-	-	1,859	1,548
CALICO	-	-	-	-	-	-	-	-	872	246
SEA	-	-	-	-	-	-	-	-	20,070	13,182
SQUID	18,620	308	-	-	-	-	3	1	21,234	512
MOLLUSKS, UNCLASSIFIED	(1)	(1)	-	-	-	-	-	-	(1)	(1)
SEA URCHIN	-	-	-	-	-	-	-	-	126	3
TERRAPIN	-	-	-	-	-	-	-	-	11	4
TURTLES:										
BABY	-	-	-	-	5	27	-	-	7	37
GREEN	-	-	-	-	-	-	-	-	31	5
LOGGERHEAD	-	-	-	-	-	-	-	-	3	(1)
SLIDER	-	-	-	-	25	1	-	-	25	1
SNAPPER	-	-	-	-	124	18	-	-	522	91
SOFT-SHELL	-	-	-	-	-	-	-	-	413	26
UNCLASSIFIED	-	-	-	-	-	-	2	(1)	4	(1)
TOTAL TURTLES	-	-	-	-	154	46	2	(1)	1,005	160
FROGS	-	-	-	-	44	17	-	-	52	20
KELP (WITH HERRING EGGS)	460	106	-	-	-	-	-	-	460	106
IRISH MOSS	-	-	-	-	-	-	-	-	4,645	86
SEAWEED	-	-	-	-	-	-	3	1	3	1
SPONGES	-	-	-	-	-	-	-	-	45	343
BLOODWORMS	-	-	-	-	-	-	-	-	776	766
SANDWORMS	-	-	-	-	-	-	-	-	809	534
TOTAL SHELL-FISH, ETC.	211,416	22,657	-	-	24,281	1,929	54	37	821,279	203,928
WHALE PRODUCTS:										
MEAL	2,780	203	-	-	-	-	-	-	2,780	203
MEAT	2,995	256	-	-	-	-	-	-	2,995	256
OIL:										
SPERM	1,056	66	-	-	-	-	-	-	1,056	66
WHALE	1,612	103	-	-	-	-	-	-	1,612	103
TOTAL WHALE PRODUCTS	8,443	628	-	-	-	-	-	-	8,443	628
GRAND TOTAL	1,146,725	148,363	55,905	5,832	84,755	7,844	19,588	3,602	4,776,766	445,679

1/ LESS THAN 500 POUNDS OR $500.
2/ TAKEN FROM IDAHO WATERS.
3/ INCLUDES DATA ON THE CATCH OF BIGEYE TUNA IN HAWAII.

CATCH BY GEAR, 1965

(THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

GEAR	NEW ENGLAND		MIDDLE ATLANTIC		CHESAPEAKE	
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
HAUL SEINES	974	35	1,833	258	12,509	499
STOP NETS AND SEINES	44,404	759	-	-	-	-
PURSE SEINES	23,770	465	145,566	2,208	316,340	4,841
BAG NETS	82	20	-	-	-	-
BEAM TRAWLS	-	-	5	5	-	-
OTTER TRAWLS	529,652	37,187	129,579	5,549	30,908	1,534
WEIRS	14,965	245	219	4	-	-
POUND NETS	4,177	188	10,145	374	87,166	2,505
FLOATING TRAPS	10,842	915	-	-	-	-
FYKE AND HOOP NETS	2	(2)	153	14	10,739	256
POTS AND TRAPS	26,772	18,581	4,093	850	3/ 60,782	3/ 4,758
GILL NETS	5,320	367	2,620	333	9,196	1,217
HOOKS AND BAITS	12,154	1,317	2,021	597	17,175	1,658
DIP NETS	2,498	119	-	-	94	27
PUSH NETS	-	-	1	1	-	-
HARPOONS	325	87	41	14	-	-
SPEARS	14	4	85	13	-	-
SCRAPES	-	-	-	-	2,122	703
DREDGES	14,280	9,797	53,318	10,071	30,974	12,548
TONGS AND RAKES 7/	6,999	1,665	5,665	4,113	13,363	9,555
HOES AND FORKS	4,860	3,040	17	7	-	-
DIVING OUTFITS	34	28	-	-	-	-
BY HAND	57	18	590	270	166	88
TOTAL	702,181	74,837	355,951	24,681	591,534	40,189

GEAR	SOUTH ATLANTIC		GULF		PACIFIC	
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
HAUL SEINES	10,363	1,117	13,445	899	1/ 2,667	1/ 306
PURSE SEINES	192,572	2,498	1,022,495	16,897	1/496,854	1/49,636
BAG NETS	275	69	-	-	-	-
BEAM TRAWLS	-	-	-	-	2,951	135
OTTER TRAWLS	63,353	12,757	288,986	72,977	139,113	7,513
WEIRS	-	-	-	-	92	13
POUND NETS	10,947	309	4	3	198	52
FLOATING TRAPS	-	-	-	-	174	36
FYKE AND HOOP NETS	531	73	2,018	464	-	-
POTS AND TRAPS	31,259	3,133	34,141	4,631	161,718	17,896
GILL NETS	17,566	1,759	36,196	3,037	4/175,795	4/36,266
TRAMMEL NETS	-	-	7,805	1,176	(4)	(4)
HOOKS AND BAITS	21,509	2,937	36,762	6,972	145,691	32,140
DIP NETS	3,077	144	2,019	317	5/ 1,026	5/ 78
REEF NETS	-	-	-	-	470	125
WHEELS	-	-	-	-	38	7
CAST NETS	100	26	3	(2)	-	-
HARPOONS	-	-	-	-	8,718	755
SPEARS	221	42	174	45	-	-
DREDGES	641	370	15,139	4,339	6/ 9,191	6/ 2,235
TONGS AND RAKES 7/	2,610	883	4,030	1,384	-	-
SHOVELS	-	-	-	-	652	364
BRUSH TRAPS	-	-	54	29	-	-
GRABS	-	-	8	3	-	-
HOOKS	12	36	13	87	-	-
DIVING OUTFITS	-	-	20	221	915	698
BY HAND	1,616	636	163	61	6/ 462	6/ 108
TOTAL	356,652	26,789	1,463,475	113,542	1,146,725	148,363

GEAR	GREAT LAKES		MISSISSIPPI RIVER AND TRIBUTARIES	
	QUANTITY	VALUE	QUANTITY	VALUE
HAUL SEINES	8,051	436	18,058	808
OTTER TRAWLS	12,066	236	1,542	91
WEIRS	-	-	990	36
POUND NETS	4,899	287	29	2
TRAP NETS	7,750	1,105	1,578	79
FYKE AND HOOP NETS	479	53	11,822	1,190
POTS AND TRAPS	-	-	3/ 8,331	3/ 1,001
GILL NETS	22,444	3,655	10,934	1,217
TRAMMEL NETS	-	-	7,473	752
HOOKS AND BAITS	216	60	6,068	1,510
ELECTRICAL SHOCKERS	-	-	40	(2)
DIP NETS	-	-	770	60
TONGS AND RAKES 7/	-	-	45	17
DIVING OUTFITS	-	-	364	20
BY HAND	-	-	4,507	355
CROWFOOT BARS	-	-	12,204	706
TOTAL	55,905	5,832	84,755	7,844

SEE FOOTNOTES AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

CATCH BY GEAR, 1965 - Continued

(THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

GEAR	HAWAII		TOTAL	
	QUANTITY	VALUE	QUANTITY	VALUE
HAUL SEINES	44	19	67,944	4,377
STOP NETS AND SEINES	-	-	44,404	759
PURSE SEINES	-	-	2,197,597	76,545
BAG NETS	343	166	700	255
BEAM TRAWLS	-	-	2,956	140
OTTER TRAWLS	-	-	1,195,199	137,844
WEIRS	-	-	16,266	298
POUND NETS	-	-	117,565	3,720
TRAP NETS	-	-	9,328	1,184
FLOATING TRAPS	-	-	11,016	951
FYKE AND HOOP NETS	-	-	25,744	2,050
POTS AND TRAPS	90	41	327,186	50,891
GILL NETS	65	39	280,136	47,890
TRAMMEL NETS	-	-	15,278	1,928
HOOKS AND BAITS	18,859	3,255	260,455	50,446
ELECTRICAL SHOCKERS	-	-	40	(2)
DIP NETS	-	-	9,484	745
LIFT NETS	98	35	98	35
REEF NETS	-	-	470	125
PUSH NETS	-	-	1	1
WHEELS	-	-	38	7
CAST NETS	3	2	106	28
HARPOONS	-	-	9,084	856
SPEARS	4	3	498	107
SCRAPES	-	-	2,122	703
DREDGES	-	-	123,543	39,360
TONGS AND RAKES 7/	-	-	32,712	17,617
HOES AND FORKS	-	-	4,877	3,047
SHOVELS	-	-	652	364
BRUSH TRAPS	-	-	54	29
GRABS	-	-	8	3
HOOKS	-	-	25	123
DIVING OUTFITS	-	-	1,333	967
BY HAND	3	7	7,564	1,543
UNCLASSIFIED GEAR	79	35	79	35
CROWFOOT BARS	-	-	12,204	706
TOTAL	19,588	3,602	4,776,766	445,679

1/ THE CATCH BY HAUL SEINES IN ALASKA AND BY LAMPARA NETS IN CALIFORNIA HAS BEEN INCLUDED WITH PURSE SEINES.

2/ LESS THAN $500.

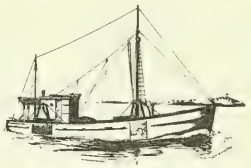
3/ THE CATCH BY SLAT TRAPS IN VIRGINIA AND MISSISSIPPI RIVER HAS BEEN INCLUDED WITH POTS AND TRAPS.

4/ THE CATCH BY TRAMMEL NETS IN CALIFORNIA HAS BEEN INCLUDED WITH GILL NETS.

5/ THE CATCH BY BRAIL OR SCOOP NETS IN CALIFORNIA HAS BEEN INCLUDED WITH DIP NETS.

6/ THE CATCH BY HAND IN WASHINGTON AND OREGON HAS BEEN INCLUDED WITH THE CATCH BY DREDGES.

7/ INCLUDES THE CATCH BY OYSTER GRABS.



SMALL OTTER TRAWL

CATCH FROM WATERS OFF THE UNITED STATES AND ON THE HIGH SEAS OFF FOREIGN COASTS, 1965

(THOUSANDS OF POUNDS)

AREA AND SPECIES	WATERS OFF U.S. COASTS	HIGH SEAS OFF FOREIGN COASTS	TOTAL
ATLANTIC AND GULF STATES:	QUANTITY	QUANTITY	QUANTITY
NEW ENGLAND:			
COD	33,499	1,966	35,465
CUSK	2,027	150	2,177
FLOUNDERS	111,380	681	112,061
HADDOCK	125,735	8,143	133,878
HAKE, WHITE	5,694	266	5,960
HALIBUT	301	27	328
OCEAN PERCH	15,400	68,207	83,607
POLLOCK	10,860	846	11,706
SWORDFISH	732	56	788
TUNA, BLUEFIN	2,525	1	2,526
WHITING	75,317	60	75,377
WOLFFISH	487	118	605
UNCLASSIFIED	237,656	47	237,703
TOTAL	621,613	80,568	702,181
MIDDLE ATLANTIC STATES, UNCLASSIFIED, TOTAL	355,951	-	355,951
CHESAPEAKE STATES, UNCLASSIFIED, TOTAL	591,534	-	591,534
SOUTH ATLANTIC STATES, UNCLASSIFIED, TOTAL	356,652	-	356,652
GULF:			
GROUPERS	7,993	1,082	9,075
SNAPPER, RED	7,708	5,680	13,388
SHRIMP	166,805	28,432	195,237
UNCLASSIFIED	1,245,371	404	1,245,775
TOTAL	1,427,877	35,598	1,463,475
TOTAL ATLANTIC AND GULF STATES	3,353,627	116,166	3,469,793
PACIFIC COAST STATES:			
ALASKA, WASHINGTON, AND OREGON:			
BOTTOMFISH (WASHINGTON AND OREGON) 1/	40,209	42,150	82,359
HALIBUT	37,087	3,405	40,492
SALMON	313,989	3,079	317,068
TUNA:			
ALBACORE	13,869	126	13,995
BLUEFIN	-	92	92
SKIPJACK	-	510	510
YELLOWFIN	-	1,947	1,947
UNCLASSIFIED	232,152	82	232,234
TOTAL	637,306	51,391	688,697
CALIFORNIA:			
BARRACUDA	273	89	362
BONITO	5,632	6	5,638
FLOUNDERS	22,157	115	22,272
GROUPERS	-	214	214
ROCKFISHES	9,292	100	9,392
SEA BASS:			
BLACK	13	339	352
WHITE	578	850	1,428
SHARKS, UNCLASSIFIED	610	38	648
TUNA:			
ALBACORE	20,082	3,136	23,218
BLUEFIN	2,274	13,654	15,928
SKIPJACK	-	84,242	84,242
YELLOWFIN	-	156,553	156,553
TOTAL TUNA	22,356	257,585	279,941
YELLOWTAIL	13	115	128
UNCLASSIFIED	137,604	49	137,653
TOTAL	198,528	259,500	458,028
TOTAL PACIFIC COAST STATES	835,834	310,891	1,146,725
GREAT LAKES AND MISSISSIPPI RIVER STATES, UNCLASSIFIED, TOTAL	140,660	-	140,660
HAWAII, UNCLASSIFIED, TOTAL	19,588	-	19,588
GRAND TOTAL	4,349,709	427,057	4,776,766

1/ PRINCIPALLY COD, FLOUNDERS (INCLUDING SOLE), LINGCOD, OCEAN PERCH, ROCKFISHES, AND SABLEFISH.

CATCH USED FOR HUMAN FOOD AND INDUSTRIAL PRODUCTS, 1965

(THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

ITEM	NEW ENGLAND		MIDDLE ATLANTIC		CHESAPEAKE	
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
FOR HUMAN FOOD, TOTAL	594,416	72,042	115,566	21,654	194,130	34,133
FOR INDUSTRIAL PRODUCTS:						
ANIMAL FOOD, FRESH AND FROZEN	9,431	187	420	5	1,984	27
BAIT, FRESH AND FROZEN	16,293	1,601	6,656	178	58,732	1,091
CANNED ANIMAL FOOD	17,388	313	170	4	9,856	148
REDUCTION TO MEAL, OIL, ETC.	60,008	608	233,139	2,840	326,832	4,790
OTHER	4,645	86	-	-	-	-
TOTAL	107,765	2,795	240,385	3,027	397,404	6,056
GRAND TOTAL	702,181	74,837	355,951	24,681	591,534	40,189

ITEM	SOUTH ATLANTIC		GULF		PACIFIC (INCLUDES HAWAII)	
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
FOR HUMAN FOOD, TOTAL	154,179	23,980	350,174	94,777	1,081,036	149,701
FOR INDUSTRIAL PRODUCTS:						
ANIMAL FOOD, FRESH AND FROZEN	-	-	10,680	135	10,872	428
BAIT, FRESH AND FROZEN	3,765	65	6,160	135	17,948	580
CANNED ANIMAL FOOD	192	2	73,649	1,293	17,418	474
REDUCTION TO MEAL, OIL, ETC.	198,504	2,706	1,022,777	16,885	39,039	782
OTHER	12	36	35	317	-	-
TOTAL	202,473	2,809	1,113,301	18,765	85,277	2,264
GRAND TOTAL	356,652	26,789	1,463,475	113,542	1,166,313	151,965

ITEM	GREAT LAKES		MISSISSIPPI RIVER AND TRIBUTARIES		TOTAL	
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
FOR HUMAN FOOD, TOTAL	35,416	5,438	62,295	6,661	2,587,212	408,386
FOR INDUSTRIAL PRODUCTS:						
ANIMAL FOOD, FRESH AND FROZEN	6,140	137	4,507	116	44,034	1,035
BAIT, FRESH AND FROZEN	-	-	796	10	110,350	3,660
CANNED ANIMAL FOOD	8,569	153	246	4	127,488	2,391
REDUCTION TO MEAL, OIL, ETC.	5,780	104	-	-	1,886,079	28,715
OTHER	-	-	16,911	1,053	21,603	1,492
TOTAL	20,489	394	22,460	1,183	2,189,554	37,293
GRAND TOTAL	55,905	5,832	84,755	7,844	4,776,766	445,679

CATCH USED FOR INDUSTRIAL PRODUCTS, BY REGIONS, 1965

(THOUSANDS OF POUNDS)

SPECIES	NEW ENGLAND	MIDDLE ATLANTIC	CHESA-PEAKE	SOUTH ATLANTIC	GULF	PACIFIC 1/	LAKES	MISS. RIVER	TOTAL
FISH	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY
ALEWIVES	9,436	600	14,712	241	401	-	14,007	-	39,397
ANCHOVIES	-	-	-	-	-	2,825	-	-	2,825
ANGLERFISH	1,324	-	-	-	-	-	-	-	1,324
BALLYHOO	-	-	-	8	90	-	-	-	98
BONITO	-	-	-	-	-	1,857	-	-	1,857
BOWFIN	-	-	-	-	-	-	-	30	30
BULLHEADS	-	-	-	-	-	-	-	122	122
BURDOT	-	-	-	-	-	-	-	15	15
BUTTERFISH	214	184	455	521	-	-	-	-	1,374
CARP	-	-	-	-	-	-	57	2,114	2,171
CHUBS	-	-	-	-	-	-	1,551	-	1,551
CIGARFISH	-	-	-	-	314	-	-	-	314
CREVALLE	-	-	-	19	78	-	-	-	97
CROAKER	-	-	72	3,144	53,632	-	-	-	56,848
DRUM, BLACK	-	-	-	-	10	-	-	-	10
EELS, COMMON	5	-	124	-	-	-	-	-	129
FLOUNDERS	1,208	12,000	34	9	248	5,991	-	-	19,490
GARFISH	-	-	-	-	-	-	-	2	2
GIZZARD SHAD	-	-	-	-	-	-	-	796	796
HAKE:									
PACIFIC	-	-	-	-	-	3,326	-	-	3,326
RED	25,690	38,775	-	-	-	-	-	-	64,465
WHITE	-	150	-	-	-	-	-	-	150
HERRING:									
LAKE	-	-	-	-	-	-	14	-	14
SEA	17,834	437	12	-	-	34,421	-	-	52,704
THREAD	-	-	-	1,075	-	-	-	-	1,075
JACK MACKEREL	-	-	-	-	-	11,139	-	-	11,139
KING CROAKER	-	-	-	-	-	604	-	-	604
KING WHITING	-	-	-	216	23	-	-	-	239
LAUNCE	161	-	-	-	-	-	-	-	161
MACKEREL	545	-	-	-	-	849	-	-	1,394
MENHADEN	20	151,011	359,946	192,517	1,022,809	-	-	-	1,726,303
MULLET	-	-	-	148	686	-	-	-	834
OCEAN PERCH:									
ATLANTIC	917	-	-	-	-	-	-	-	917
PACIFIC	-	-	-	-	-	130	-	-	130
OCEAN POUT OR EEL POUT	9,613	1,200	-	-	-	-	-	-	10,813
PIGFISH	-	-	-	338	-	-	-	-	338
PINFISH	-	-	-	132	-	-	-	-	132
POLLOCK	145	-	-	-	-	146	-	-	291
RATFISH	-	-	-	-	-	1,473	-	-	1,473
ROCKFISHES	-	-	-	-	-	678	-	-	678
SABLEFISH	-	-	-	-	-	1,145	-	-	1,145
SALMON, CHUM	-	-	-	-	-	647	-	-	647
SAND PERCH	-	-	-	132	-	-	-	-	132
SARDINES:									
PACIFIC	-	-	-	-	-	1,200	-	-	1,200
SPANISH	-	-	-	-	122	-	-	-	122
SCULPIN	-	100	-	-	-	-	-	-	100
SCUP OR PORGY	-	250	404	348	-	-	-	-	1,002
SEA CATFISH	-	-	-	-	373	-	-	-	373
SEA ROBBIN	1,273	9,064	450	-	-	-	-	-	10,787
SEA TROUT:									
GRAY	-	-	300	444	-	-	-	-	744
WHITE	-	-	-	-	7,282	-	-	-	7,282
SHARKS	315	-	-	-	-	2,086	-	-	2,401
SHEEPSHEAD, FRESH-WATER	-	-	-	-	-	-	4,000	2,300	6,300
SILVER EELS OR CUTTLEFISH	-	-	-	-	3,825	-	-	-	3,825
SILVERSIDES OR SPEARING	-	145	-	-	-	-	-	-	145
SKATES	3,734	5,500	-	-	-	577	-	-	9,811
SPANISH MACKEREL	-	-	-	6	-	-	-	-	6
SMELT	-	-	-	-	-	-	2	-	2
SPOT	-	-	192	1,520	7,282	-	-	-	8,994
SWELLFISH	-	150	2,880	-	-	-	-	-	3,030
TENPOUNDER	-	-	-	1	1,301	-	-	-	1,302

(CONTINUED ON NEXT PAGE)

GENERAL REVIEW

CATCH USED FOR INDUSTRIAL PRODUCTS, BY REGIONS, 1965 - Continued

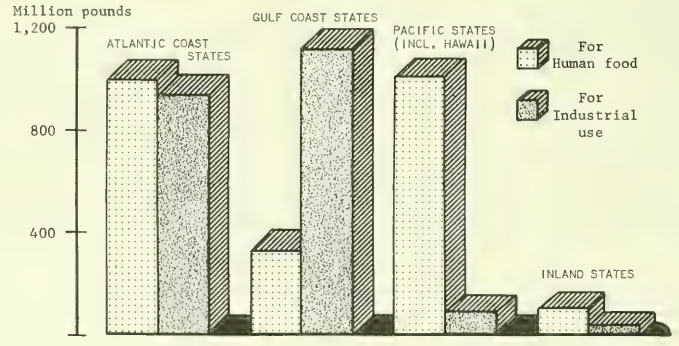
(THOUSANDS OF POUNDS)

SPECIES	NEW ENGLAND	MIDDLE ATLANTIC	CHESA-PEAKE	SOUTH ATLANTIC	GULF	PACIFIC 1/	LAKES	MISS. RIVER	TOTAL
FISH-CONTD.	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY
TOMCOD	-	-	-	-	-	590	-	-	590
TULLIBEE	-	-	-	-	-	-	858	-	858
WHITE PERCH	-	-	77	-	-	-	-	-	77
WHITING	8,335	18,306	-	-	-	-	-	-	26,641
UNCLASSIFIED	20,494	560	16,868	1,642	14,760	472	-	-	54,796
TOTAL FISH	101,263	238,432	396,526	202,461	1,113,236	70,156	20,489	5,379	2,147,942
SHELLFISH, ETC.									
CRABS:									
BLUE, PEELER	-	-	701	-	-	-	-	-	701
GREEN	52	-	-	-	-	-	-	-	52
ARTEMIA (BRINE SHRIMP) EGGS	-	-	-	-	-	-	-	170	170
HORSESHOE CRABS	-	212	-	-	-	-	-	-	212
SHRIMP	-	6	-	-	-	137	-	-	143
CLAMS (MEATS):									
RAZOR	4	-	-	-	-	279	-	-	283
SURF	1	1,426	68	-	-	-	-	-	1,495
MUSSELS, SEA (MEATS)	3	-	-	-	-	-	-	-	3
MUSSEL SHELLS, FRESH-WATER	-	-	-	-	-	-	-	16,905	16,905
SQUID	212	309	109	-	30	6,262	-	-	6,922
TURTLES, BABY	-	-	-	-	2	-	-	6	8
SEA WEEDS AND IRISH MOSS	4,645	-	-	-	-	-	-	-	4,645
SPONGES	-	-	-	12	33	-	-	-	45
BLOODWORMS	776	-	-	-	-	-	-	-	776
SANDWORMS	809	-	-	-	-	-	-	-	809
TOTAL SHELL-FISH, ETC.	6,502	1,953	878	12	65	6,678	-	17,081	33,169
WHALE PRODUCTS, TOTAL	-	-	-	-	-	8,443	-	-	8,443
GRAND TOTAL	107,765	240,385	397,404	202,473	1,113,301	85,277	20,489	22,460	2,189,554

1/ INCLUDES HAWAII.

NOTE: PARTIALLY ESTIMATED.

CATCH FOR HUMAN AND INDUSTRIAL USE, 1965



CATCH USED FOR INDUSTRIAL PRODUCTS, BY COMMODITY, 1965

(THOUSANDS OF POUNDS)

SPECIES	ANIMAL FOOD, FRESH AND FROZEN	BAIT, FRESH AND FROZEN	CANNED ANIMAL FOOD	FOR REDUCTION	OTHER	TOTAL
FISH	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY
ALEWIVES	1,266	8,999	16,219	12,913	-	39,397
ANCHOVIES	-	1,007	1,150	668	-	2,825
ANGLERFISH	-	-	-	1,324	-	1,324
BALLYHOO	-	98	-	-	-	98
BONITO	-	-	1,857	-	-	1,857
BOWFIN	30	-	-	-	-	30
BULLHEADS	40	-	82	-	-	122
BURBOT	15	-	-	-	-	15
BUTTERFISH	491	104	12	767	-	1,374
CARP	1,950	-	221	-	-	2,171
CHUBS	-	-	1,551	-	-	1,551
CIGARFISH	-	314	-	-	-	314
CREVALLE	-	97	-	-	-	97
CROAKER	10,752	173	42,745	3,178	-	56,848
DRUM, BLACK	-	10	-	-	-	10
EELS, COMMON	-	129	-	-	-	129
FLOUNDERS	5,428	1,397	-	12,665	-	19,490
GARFISH	2	-	-	-	-	2
GIZZARD SHAD	-	796	-	-	-	796
HAKE:						
PACIFIC	240	329	1,000	1,757	-	3,326
RED	2,237	1,285	5,919	55,024	-	64,465
WHITE	-	-	-	150	-	150
HERRING:						
LAKE	14	-	-	-	-	14
SEA	1,142	12,790	4,530	31,664	-	52,704
THREAD	-	-	-	1,075	-	1,075
JACK MACKEREL	-	-	11,139	-	-	11,139
KING CROAKER	-	-	604	-	-	604
KING WHITING	-	210	29	-	-	239
LAUNCE	-	161	-	-	-	161
MACKEREL	-	450	944	-	-	1,394
MENHADEN	-	57,725	1,036	1,667,542	-	1,726,303
MULLET	-	834	-	-	-	834
OCEAN PERCH:						
ATLANTIC	-	200	-	717	-	917
PACIFIC	100	-	-	30	-	130
OCEAN POUT OR EEL POUT	-	-	7,295	3,518	-	10,813
PIGFISH	-	30	9	299	-	338
PINFISH	-	-	-	132	-	132
POLLOCK	44	-	101	146	-	291
RATFISH	253	-	-	1,220	-	1,473
ROCKFISHES	228	399	-	51	-	678
SABLEFISH	15	1,130	-	-	-	1,145
SALMON, CHUM	-	647	-	-	-	647
SAND PERCH	-	-	-	132	-	132
SARDINES:						
PACIFIC	-	1,200	-	-	-	1,200
SPANISH	-	122	-	-	-	122
SCULPIN	-	-	-	100	-	100
SCUP OR PORGY	404	-	-	598	-	1,002
SEA CATFISH	-	373	-	-	-	373
SEA ROBBIN	821	305	-	9,661	-	10,787
SEA TROUT:						
GRAY	300	180	48	216	-	744
WHITE	-	621	6,628	33	-	7,282
SHARKS	-	-	-	2,401	-	2,401
SHEEPSHEAD, FRESH-WATER	6,300	-	-	-	-	6,300
SILVER EELS OR CUTTLEFISH	-	124	3,682	19	-	3,825
SILVERSIDES OR SPEARING	-	145	-	-	-	145
SKATES	307	754	-	8,750	-	9,811
SPANISH MACKEREL	-	6	-	-	-	6
SMELT	2	-	-	-	-	2
SPOT	192	912	6,647	1,243	-	8,994
SWELLFISH	-	-	-	3,030	-	3,030
TENPOUNDER	-	1,302	-	-	-	1,302
TOMCOD	405	30	-	155	-	590
TULLIBEE	858	-	-	-	-	858
WHITE PERCH	77	-	-	-	-	77
WHITING	5,059	676	35	20,871	-	26,641
UNCLASSIFIED	1,897	3,102	14,005	35,792	-	54,796
TOTAL FISH	40,869	99,166	127,488	1,880,419	-	2,147,942

(CONTINUED ON NEXT PAGE)

GENERAL REVIEW

CATCH USED FOR INDUSTRIAL PRODUCTS, BY COMMODITY, 1965 - Continued

(THOUSANDS OF POUNDS)

SPECIES	ANIMAL FOOD, FRESH AND FROZEN	BAIT, FRESH AND FROZEN	CANNED ANIMAL FOOD	FOR REDUCTION	OTHER	TOTAL
SHELLFISH, ETC.	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY
CRABS:						
BLUE, SOFT AND PEELER	-	701	-	-	-	701
GREEN	-	52	-	-	-	52
ARTEMIA (BRINE SHRIMP) EGGS	170	-	-	-	-	170
HORSESHOE CRABS	-	-	-	212	-	212
SHRIMP	-	143	-	-	-	143
CLAMS (MEATS):						
RAZOR	-	283	-	-	-	283
SURF	-	1,495	-	-	-	1,495
MUSSELS, SEA (MEATS)	-	3	-	-	-	3
MUSSEL SHELLS, FRESH-WATER	-	-	-	-	16,905	16,905
SQUID	-	6,922	-	-	-	6,922
TURTLES, BABY	-	-	-	-	8	8
SEA WEEDS AND IRISH MOSS	-	-	-	-	4,645	4,645
SPONGES	-	-	-	-	45	45
BLOODWORMS	-	776	-	-	-	776
SANDWORMS	-	809	-	-	-	809
TOTAL SHELLFISH, ETC.	170	11,184	-	212	21,603	33,169
WHALE PRODUCTS, TOTAL	2,995	-	-	5,448	-	8,443
GRAND TOTAL	44,034	110,350	127,488	1,886,079	21,603	2,189,554

NOTE: PARTIALLY ESTIMATED.

MONTHLY CATCH AND UTILIZATION OF FISH AND SHELLFISH, 1965

MONTHS	CATCH FOR HUMAN FOOD		CATCH FOR INDUSTRIAL PRODUCTS 1/		TOTAL	
	MILLION POUNDS	PERCENT	MILLION POUNDS	PERCENT	MILLION POUNDS	PERCENT
JANUARY	121	4.7	16	0.7	137	2.9
FEBRUARY	121	4.7	13	0.6	134	2.8
MARCH	161	6.2	19	0.9	180	3.8
APRIL	176	6.8	111	5.1	287	6.0
MAY	216	8.3	269	12.3	485	10.1
JUNE	254	9.8	454	20.7	708	14.8
JULY	421	16.3	437	19.9	858	18.0
AUGUST	316	12.2	385	17.6	701	14.7
SEPTEMBER	237	9.2	186	8.5	423	8.8
OCTOBER	220	8.5	103	4.7	323	6.8
NOVEMBER	180	7.0	111	5.1	291	6.1
DECEMBER	164	6.3	86	3.9	250	5.2
TOTAL	2,587	100.0	2,190	100.0	4,777	100.0

1/ USED FOR MEAL, OIL, SOLUBLES, BAIT, ANIMAL FOOD AND OTHER NON-HUMAN FOOD PRODUCTS.

RELATIVE VOLUME OF THE CATCH, BY SPECIES, 1965

SPECIES	QUANTITY	PERCENT OF TOTAL	RECORD CATCH AND YEAR	
	THOUSAND POUNDS	PERCENT	YEAR	THOUSAND POUNDS
MENHADEN	1,726,089	36.1	1962	2,347,944
CRABS	335,407	7.0	1965	335,407
SALMON	326,871	6.8	1936	790,884
TUNA	318,895	6.7	1950	391,454
INDUSTRIAL FISH 1/	265,438	5.6	1965	265,438
SHRIMP	243,645	5.1	1954	268,334
FLOUNDERS	180,121	3.8	1965	180,121
HADDOCK	133,892	2.8	1929	293,809
HERRING, SEA:				
ATLANTIC	75,750	1.6	1902	200,598
PACIFIC	34,543	.7	1937	263,200
TOTAL	110,293	2.3	-	-
OCEAN PERCH, ATLANTIC	83,608	1.8	1951	258,320
WHITING	82,574	1.7	1957	133,041
ALEWIVES	78,758	1.7	1908	89,978
CLAMS	70,849	1.5	1965	70,849
JACK MACKEREL	66,856	1.4	1952	146,522
OYSTERS	54,688	1.1	2/ 1908	152,046
COD:				
ATLANTIC	36,048	.8	1880	294,351
PACIFIC	10,153	.2	1915	32,681
TOTAL	46,201	1.0	-	-
MULLET	41,392	.9	1902	43,385
HALIBUT, PACIFIC	40,497	.9	1915	66,696
CATFISH AND BULLHEADS	36,002	.8	1963	38,614
SCUP OR PORGY	35,870	.8	1960	49,229
LOBSTERS, NORTHERN	30,246	.6	1960	31,168
CARP	30,237	.6	1908	42,569
OCEAN PERCH, PACIFIC	28,352	.6	1965	28,352
ROCKFISHES	21,389	.4	1945	57,686
SQUID	21,234	.4	1946	40,266
SCALLOPS, SEA	20,070	.4	1961	27,461
BUFFALOFISH	18,230	.4	1950	25,873
MUSSEL SHELLS	16,905	.4	1908	81,869
SNAPPER, RED	14,029	.3	1902	23,457
SWELLFISH	13,403	.3	1965	13,403
POLLOCK	11,856	.2	1938	40,694
CHUBS	10,920	.2	1960	16,854
GROUPERS	9,570	.2	1965	9,570
SHEEPSHEAD, FRESH-WATER	9,032	.2	1959	13,644
SEA BASS, BLACK (ATLANTIC)	8,899	.2	1952	21,997
CRAWFISH, FRESH-WATER	8,779	.2	1965	8,779
SHAD	8,562	.2	1890	43,000
WHALE PRODUCTS 3/	8,443	.2	(4)	(4)
SPANISH MACKEREL	8,011	.2	1945	11,593
STRIPED BASS	7,754	.2	1961	9,495
SABLEFISH	7,283	.2	1945	17,750
MACKEREL, PACIFIC	7,050	.1	1935	146,727
BUTTERFISH	6,858	.1	1939	17,151
LINGCOD	6,818	.1	1944	14,262
YELLOW PERCH	6,282	.1	1934	16,282
LOBSTERS, SPINY	6,237	.1	1965	6,237
SEA TROUT OR WEAKFISH, SPOTTED	6,088	.1	1936	8,800
HAKE, WHITE	6,007	.1	1898	39,900
BONITO	5,820	.1	1947	13,918
ANCHOVIES	5,734	.1	1953	86,044
KING WHITING OR "KINGFISH"	5,708	.1	1965	5,708
SEA TROUT OR WEAKFISH, GRAY	5,431	.1	1945	41,420
SPOT	5,128	.1	1952	15,863
UNCLASSIFIED	112,455	2.4	-	-
TOTAL	4,776,766	100.0	-	-

1/ UNCLASSIFIED SPECIES FOR BAIT, REDUCTION, AND ANIMAL FOOD. 2/ FIRST YEAR IN WHICH AN OYSTER SURVEY WAS MADE IN ALL REGIONS. 3/ SINCE DATA ARE NOT AVAILABLE ON THE POUNDAGE OF WHALES TAKEN, STATISTICS ON THE YIELD OF THESE MAMMALS REPRESENT THE WEIGHT OF THE WHALE PRODUCTS WHICH INCLUDES MEAL, MEAT, AND OIL. 4/ DATA NOT AVAILABLE.

RELATIVE VALUE OF THE CATCH, BY SPECIES, 1965

SPECIES	VALUE	PERCENT OF TOTAL	RECORD VALUE AND YEAR	
	THOUSAND DOLLARS	PERCENT	YEAR	THOUSAND DOLLARS
SHRIMP	82,409	18.5	1965	82,409
SALMON	65,159	14.6	1965	65,159
TUNA	41,734	9.4	1950	61,342
CRABS	30,792	6.9	1965	30,792
OYSTERS	27,868	6.3	1961	33,204
MENHADEN	27,073	6.1	1956	28,425
LOBSTERS, NORTHERN	21,957	4.9	1965	21,957
FLOUNDERS	17,948	4.0	1965	17,948
CLAMS	16,733	3.8	1965	16,733
HADDOCK	13,630	3.1	1965	13,630
SCALLOPS, SEA	13,182	3.0	1965	13,182
HALIBUT, PACIFIC	9,214	2.1	1962	11,579
CATFISH AND BULLHEADS	6,860	1.5	1964	6,879
SNAPPER, RED	4,133	.9	1965	4,133
LOBSTERS, SPINY	3,626	.8	1965	3,626
COD:				
ATLANTIC	2,877	.7	1948	4,742
PACIFIC	525	.1	1959	664
TOTAL	3,402	.8	-	-
OCEAN PERCH, ATLANTIC	3,394	.8	1951	12,597
SCUP OR PORGY	3,266	.7	1965	3,266
INDUSTRIAL FISH 1/	2,947	.7	1963	3,044
MULLET	2,606	.6	1945	4,647
WHITING	2,204	.5	1951	2,903
BUFFALOFISH	2,027	.5	1952	3,564
JACK MACKEREL	1,904	.4	1952	4,755
HERRING SEA:				
ATLANTIC	1,259	.3	1948	3,798
PACIFIC	617	.1	1947	2,152
TOTAL	1,876	.4	-	-
CHUBS	1,875	.4	1958	2,564
SCALLOPS, BAY	1,548	.3	1964	1,668
SEA TROUT OR WEAKFISH, SPOTTED	1,521	.3	1952	1,781
STRIPED BASS	1,461	.3	1965	1,461
OCEAN PERCH, PACIFIC	1,334	.3	1965	1,334
SWORDFISH	1,322	.3	1946	1,435
ROCKFISHES	1,158	.3	1945	2,648
SHAD	1,150	.3	1945	2,680
ALEWIVES	1,138	.3	1965	1,138
YELLOW PERCH	1,084	.3	1958	1,540
GROUPERS	1,069	.2	1965	1,069
CRAWFISH, FRESH-WATER	1,039	.2	1965	1,039
MUSSEL SHELLS	1,026	.2	(2)	(2)
SEA BASS, BLACK (ATLANTIC)	1,022	.2	1952	5,206
CARP	1,005	.2	1951	2,007
SPANISH MACKEREL	903	.2	1945	1,521
WHITEFISH, COMMON	836	.2	1948	3,784
BLOODWORMS	766	.2	1964	804
POLLOCK	723	.2	1945	1,819
SABLEFISH	716	.2	1946	1,834
ABALONE	698	.2	1965	698
BUTTERFISH	644	.1	1962	1,005
KING MACKEREL	635	.1	1965	635
WHALE PRODUCTS 3/	628	.1	(2)	(2)
SPOT	625	.1	1964	1,014
BLUEFISH	582	.1	1951	760
POMPANO	581	.1	1941	695
SANDWORMS	534	.1	1965	534
SQUID	512	.1	1947	1,370
UNCLASSIFIED	11,600	2.6	-	-
TOTAL	445,679	100.0	-	-

1/ UNCLASSIFIED SPECIES FOR BAIT, REDUCTION, AND ANIMAL FOOD. 2/ DATA NOT AVAILABLE. 3/ THE VALUE OF THE WHALE PRODUCTS REPRESENTS THE AMOUNT RECEIVED BY THE MANUFACTURER FOR THE PRODUCTION OF WHALE MEAL, MEAT, AND OIL.

SEED OYSTER FISHERY, 1965

ITEM	NEW ENGLAND 1/	MIDDLE ATLANTIC 2/	CHESAPEAKE 3/	TOTAL
OPERATING UNITS	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:				
ON VESSELS	14	74	333	421
ON BOATS AND SHORE:				
REGULAR	-	22	711	733
CASUAL	2	72	588	662
TOTAL	16	168	1,632	1,816
VESSELS, MOTOR	3	9	141	153
GROSS TONNAGE	108	453	860	1,421
BOATS, MOTOR	1	68	645	714
GEAR:				
DREDGES, COMMON	5	31	3	39
YARDS AT MOUTH	10	38	3	51
TONGS	-	55	1,626	1,681

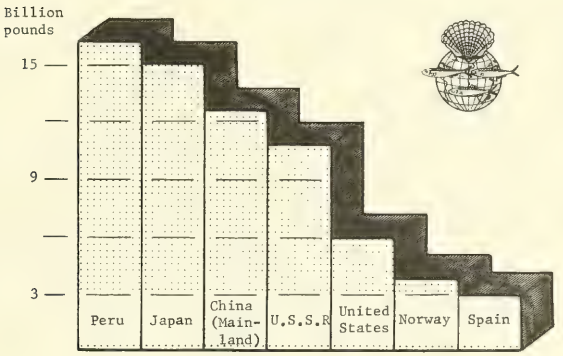
CATCH	NEW ENGLAND 1/ U.S. BUSHELS	NEW ENGLAND 1/ VALUE	MIDDLE ATLANTIC 2/ U.S. BUSHELS	MIDDLE ATLANTIC 2/ VALUE	CHESAPEAKE 3/ U.S. BUSHELS	CHESAPEAKE 3/ VALUE	TOTAL U.S. BUSHELS	TOTAL VALUE
OYSTERS, SEED:								
PUBLIC:								
SPRING	-	-	63,666	$105,157	746,099	$800,486	809,765	$905,643
FALL	-	-	12,000	24,000	553,804	397,862	565,804	421,862
PRIVATE:								
SPRING	9,209	$86,544	5,300	58,227	186,945	208,275	201,454	353,046
FALL	985	4,308	-	-	23,732	19,100	24,717	23,408
TOTAL	10,194	90,852	80,966	187,384	1,510,580	1,425,723	1,601,740	1,703,959

1/ CONFINED TO CONNECTICUT AND MASSACHUSETTS.

2/ CONFINED TO NEW YORK, NEW JERSEY, AND DELAWARE.

3/ CONFINED TO VIRGINIA.

WORLD CATCH OF FISH, CRUSTACEANS, MOLLUSKS, ETC., BY COUNTRIES, 1965



U. S. CATCH - LIVE WEIGHT BASIS

In the annual digest it has been the practice of the Bureau to show the catch of univalve and bivalve mollusks on the basis of the weight of meats. Insofar as possible, all other fish and shellfish items are shown on a live weight basis.

Since world fishery statistics published by the Food and Agriculture Organization of the United Nations represent the live weight of the catch for all items of fish and shellfish, it has been necessary to provide that organization with information on the domestic catch of all species on a live weight basis. Data released by the Food and Agriculture Organization, therefore, indicate that the 1965 U.S. catch was 1.2 billion pounds greater than the figure appearing in Bureau publications. The increase is due to the inclusion of the weight of the shells of univalve and bivalve mollusks in the Food and Agriculture Organization data.

There is included in this report a table showing the entire domestic catch on a live weight basis. Information is also published on the catch of fishery products in the principal countries of the world so that the relative importance of the domestic fisheries can be determined. Tables containing these data follow:

U. S. CATCH, 1965 - LIVE WEIGHT BASIS

(THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

ITEM	QUANTITY	VALUE
FISH	3,947,044	241,123
SHELLFISH, ETC:		
UNIVALVE AND BIVALVE MOLLUSKS:		
ABALONE	4,454	698
CLAMS:		
HARD	114,379	9,943
OCEAN QUAHOG	745	11
RAZOR	734	194
SOFT	57,575	3,381
SURF	232,196	3,197
MIXED	45	7
TOTAL CLAMS	405,674	16,733
CONCHS	2,027	121
LIMPETS	15	7
MUSSELS:		
SEA	2,845	60
FRESH-WATER	18,595	1,026
OYSTERS, MARKET	773,645	27,866
PERIWINKLES AND COCKLES	213	12
SCALLOPS:		
BAY	14,736	1,548
CALICO	8,168	246
SEA	175,052	13,182
TOTAL UNIVALVE AND BIVALVE MOLLUSKS	1,405,424	61,501
CRUSTACEANS	624,526	139,824
OTHER	29,424	2,603
TOTAL SHELLFISH, ETC.	2,059,374	203,928
WHALE PRODUCTS	8,443	628
GRAND TOTAL	6,014,861	445,679

WORLD CATCH OF FISH, CRUSTACEANS, MOLLUSKS, ETC., BY COUNTRIES, 1965

The 1965 world commercial landings of fish, crustaceans, mollusks, etc., were a record 115.5 billion pounds, according to the "Yearbook of Fishery Statistics, 1965" released by the Food and Agriculture Organization of the United Nations. The landings were 2 percent more than the 1964 production of 113.8 billion pounds.

Five nations accounted for 53 percent of the 1965 world catch. Peru, with 14.2 percent, continued to lead for the fourth consecutive year with landings of industrial fish (anchoveta) used primarily for fish meal. Japan (13.1 percent) was second, followed by China (Mainland) with 11.1 percent. The Union of Soviet Socialist Republics was fourth (9.5 percent) and the United States, fifth (5.2 percent).

Asia accounted for 38 percent of the world landings, followed by Europe (21 percent); South America (17 percent); Union of Soviet Socialist Republics (10 percent), North America (8 percent), and Africa (6 percent). An insignificant percentage was taken in Oceania.

WORLD CATCH OF FISH, CRUSTACEANS, MOLLUSKS, ETC., BY COUNTRIES, 1965

(LIVE WEIGHT BASIS)

COUNTRY	BILLION POUNDS	PERCENT
PERU	16.45	14.2
JAPAN	15.17	13.1
CHINA (MAINLAND)	1/12.79	11.1
UNION OF SOVIET SOCIALIST REPUBLICS	10.98	9.5
UNITED STATES	2/ 6.01	5.2
NORWAY	5.03	4.4
SPAIN	2.95	2.5
INDIA	2.93	2.5
CANADA	2.77	2.4
ICELAND	2.64	2.3
UNITED KINGDOM	2.31	2.0
INDONESIA	3/ 2.06	1.8
DENMARK	1.85	1.6
FRANCE	1.69	1.5
CHILE	1.56	1.3
PHILIPPINES	1.51	1.3
SOUTH WEST AFRICA	1.50	1.3
SOUTH AFRICA	1.46	1.3
FEDERAL REPUBLIC OF GERMANY	1.39	1.2
THAILAND	1.36	1.2
REPUBLIC OF KOREA	4/ 1.24	1.1
PORTUGAL	1.22	1.1
CHINA (TAIWAN)	.84	.7
PAKISTAN	.84	.7
NETHERLANDS	.83	.7
REPUBLIC OF VIET-NAM	.83	.7
SWEDEN	.80	.7
BURMA	.79	.7
BRAZIL	.73	.6
ITALY	.70	.6
POLAND	.66	.6
ANGOLA	.57	.5
MEXICO	.57	.5
MALAYSIA	.56	.5
GERMANY, EASTERN	4/ .50	.4
MOROCCO	.47	.4
ARGENTINA	.45	.4
OTHER	8.51	7.4
TOTAL	115.52	100.0

1/ 1960 DATA.
2/ REVISED. EXCLUDES WHALE PRODUCTS.
3/ 1963 DATA.
4/ 1964 DATA.
SOURCE:--YEARBOOK OF FISHERY STATISTICS, 1965, VOLUME 20, FOOD AND AGRICULTURE ORGANIZATION OF THE UNITED NATIONS.

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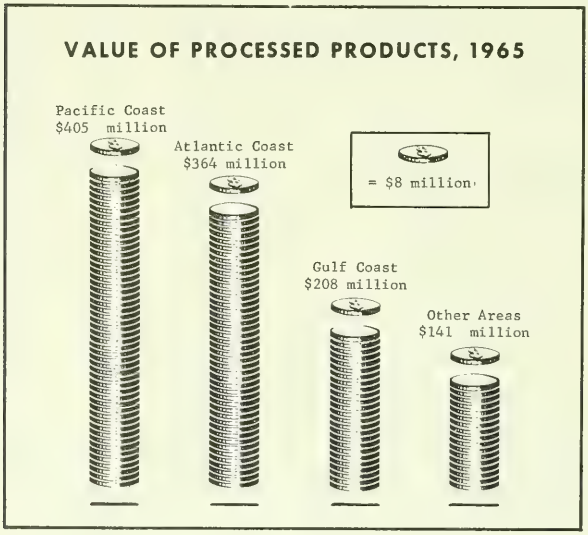
PROCESSED FISHERY PRODUCTS, 1965

The production of processed fishery products (canned, packaged fresh and frozen, cured, and industrial) in the United States, American Samoa, and Puerto Rico was valued at a record $1.1 billion in 1965. This was an increase of 16 percent compared with the previous year. Canned products accounted for 44 percent of the total value; packaged fresh and frozen, 44 percent; cured, 5 percent; and industrial products, 7 percent. The Pacific Coast States led in production with products valued at $405.2 million followed by the Gulf States, $208.0 million; New England States, $149.2 million; and the Middle Atlantic States, $97.3 million. There were 86,864 persons directly employed in 4,185 wholesaling and processing establishments.

The pack of canned fishery products was 38.3 million standard cases (1.1 billion pounds) valued at $495.2 million--an increase of 2.6 million cases and $58.6 million. Fresh and frozen packaged fish and shellfish (fillets and steaks, fish sticks and portions, shrimp and other shellfish products, specialty dinners, etc.) had spectacular growth in 1965 and were valued at a record $485.7 million. Production of cured fishery products was 74.4 million pounds valued at $54.2 million compared with 65.5 million pounds valued at $47.8 million in 1964. Industrial products were valued at $82.8 million in 1965--an increase of $12.9 million compared with 1964. Production of processed fishery products includes items manufactured from raw products imported from foreign countries. Certain items, such as salted alewives, cured salmon, steamed oysters, etc., are shown in an intermediate and also a more advanced stage of processing. Production cannot be correlated directly with the domestic catch.



VALUE OF PROCESSED PRODUCTS, BY STATES, 1965

STATE	VALUE IN THOUSAND DOLLARS
NEW ENGLAND:	
MAINE	32,976
NEW HAMPSHIRE	774
MASSACHUSETTS	112,124
RHODE ISLAND	2,937
CONNECTICUT	381
TOTAL	149,192
MIDDLE ATLANTIC:	
NEW YORK	39,439
NEW JERSEY	34,141
PENNSYLVANIA	18,804
DELAWARE	4,904
TOTAL	97,288
CHESAPEAKE:	
MARYLAND	36,603
VIRGINIA	29,806
TOTAL	66,409
SOUTH ATLANTIC:	
NORTH CAROLINA	9,338
SOUTH CAROLINA	2,434
GEORGIA	24,811
FLORIDA, EAST COAST	14,618
TOTAL	51,201
GULF:	
FLORIDA, WEST COAST	52,389
ALABAMA	6,838
MISSISSIPPI	24,757
LOUISIANA	62,890
TEXAS	61,116
TOTAL	207,990
PACIFIC:	
WASHINGTON	39,217
OREGON	33,097
CALIFORNIA	182,756
ALASKA	150,134
TOTAL	405,204
GREAT LAKES:	
NEW YORK	473
PENNSYLVANIA	213
OHIO	18,093
MICHIGAN	2,587
ILLINOIS	6,082
WISCONSIN	2,514
MINNESOTA	97
TOTAL	30,059
MISSISSIPPI RIVER:	
ILLINOIS	420
IOWA	469
KANSAS, KENTUCKY, AND NEBRASKA	2,136
LOUISIANA	201
MINNESOTA	1,071
MISSOURI	6,160
NORTH DAKOTA, OKLAHOMA, TENNESSEE, AND TEXAS	4,283
WISCONSIN	1,168
TOTAL	15,908
OTHER:	
HAWAII, AMERICAN SAMOA	27,562
PUERTO RICO	67,145
GRAND TOTAL	1,117,958

SUMMARY OF PROCESSED PRODUCTS, 1965

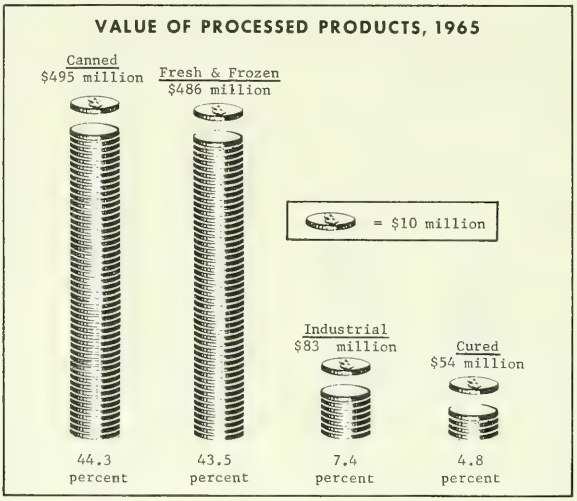
ITEM	VALUE IN THOUSAND DOLLARS
PACKAGED:	
FRESH	118,329
FROZEN	367,402
CANNED	495,231
CURED	54,166
INDUSTRIAL	82,830
TOTAL	1,117,958

WHOLESALING AND PROCESSING, 1965

ITEM	NEW ENGLAND	MIDDLE ATLANTIC	CHESAPEAKE	SOUTH ATLANTIC	GULF
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
WHOLESALING AND PROCESSING:					
ESTABLISHMENTS	532	488	621	443	847
PERSONS ENGAGED:					
AVERAGE FOR SEASON	12,583	6,787	9,679	7,826	18,056
AVERAGE FOR YEAR	8,398	6,008	7,026	5,541	12,645

ITEM	PACIFIC	GREAT LAKES	MISSISSIPPI RIVER AND TRIBUTARIES	HAWAII	TOTAL
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
WHOLESALING AND PROCESSING:					
ESTABLISHMENTS	557	256	417	24	4,185
PERSONS ENGAGED:					
AVERAGE FOR SEASON	26,207	2,923	2,368	435	86,864
AVERAGE FOR YEAR	16,746	2,429	2,160	357	61,310

VALUE OF PROCESSED PRODUCTS, 1965



PROCESSED FISHERY PRODUCTS, 1965

ITEM		QUANTITY	VALUE
ALEWIVES:			
FRESH ROE	POUNDS	(1)	(1)
CANNED:			
FISH	STANDARD CASES	66,942	$271,342
ROE	DO	34,748	418,568
ANIMAL FOOD	DO	(1)	(1)
SALTED	POUNDS	10,689,575	674,940
SMOKED	DO	(1)	(1)
MEAL	TONS	(1)	(1)
OIL	1,000 POUNDS	269	14,829
ANIMAL FEEDS	POUNDS	(1)	(1)
ANCHOVIES:			
CANNED:			
IN TOMATO SAUCE	STANDARD CASES	(1)	(1)
PASTE	DO	1,384	103,587
MEAL	TONS	(1)	(1)
OIL	1,000 POUNDS	(1)	(1)
BARRACUDA, SMOKED	POUNDS	6,513	4,278
BIGEYE SCAD, SUN-DRIED	DO	(1)	(1)
BLUEFISH FILLETS, FRESH	DO	(1)	(1)
BUFFALOFISH, SMOKED	DO	23,400	20,865
BUTTERFISH, SMOKED	DO	156,995	116,601
CARP:			
FILLETS AND STEAKS, FRESH AND FROZEN	DO	1,538,000	348,200
SMOKED	DO	215,338	95,978
CATFISH:			
DRESSED AND SKINNED, FRESH AND FROZEN	DO	762,765	424,932
FILLETS:			
FRESH AND FROZEN	DO	(1)	(1)
BREADED, RAW, FROZEN	DO	(1)	(1)
SMOKED	DO	(1)	(1)
CHUBS:			
CANNED ANIMAL FOOD	STANDARD CASES	(1)	(1)
SMOKED	POUNDS	7,335,224	4,543,414
CISCO, SMOKED	DO	(1)	(1)
COD:			
FILLETS:			
FRESH	DO	7,129,715	2,622,399
FROZEN	DO	2,828,795	901,567
BREADED AND COOKED	DO	423,315	243,639
STEAKS, FROZEN	DO	16,230	6,005
SPECIALTIES:			
FROZEN (CAKES)	DO	2,068,053	712,724
CANNED (CAKES, FLAKES, ETC.)	STANDARD CASES	(1)	(1)
SALTED	POUNDS	287,030	159,277
SMOKED	DO	251,907	106,453
FREEZE-DRIED	DO	(1)	(1)
LUTEFISK	DO	1,727,000	520,740
CUSK:			
FILLETS:			
FRESH	DO	281,532	88,199
FROZEN	DO	13,547	3,701
EELS, SMOKED	DO	165,150	146,230
FLOUNDERS:			
FILLETS:			
FRESH	DO	35,604,606	15,150,884
FROZEN	DO	13,981,290	5,116,230
BREADED, RAW AND COOKED	DO	3,316,205	2,007,614
STEAKS, BREADED RAW	DO	(1)	(1)
SPECIALTIES, FROZEN:			
STUFFED	DO	709,079	547,622
DINNERS AND IN SAUCES	DO	676,898	498,993
GROUPERS:			
FILLETS:			
FRESH	DO	275,780	143,049
FROZEN	DO	152,074	66,356
BREADED, RAW	DO	(1)	(1)
STEAKS:			
FRESH	DO	232,500	96,835
FROZEN	DO	762,116	289,102
HADDOCK:			
FILLETS:			
FRESH	DO	24,042,915	10,376,654
FROZEN	DO	16,111,017	5,909,286
BREADED, RAW AND COOKED	DO	1,333,036	671,946

SEE FOOTNOTE AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

PROCESSED FISHERY PRODUCTS, 1965 - Continued

ITEM		QUANTITY	VALUE
HADDOCK - CONTINUED:			
SPECIALTIES:			
FROZEN (AU GRATIN, AND DINNERS)	POUNDS	(1)	(1)
CANNED (FINNAN HADDIE, CREAMED, AND ROE)	STANDARD CASES	(1)	(1)
SMOKED (FILLETS AND FINNAN HADDIE)	POUNDS	108,450	$50,001
HAKE, FILLETS:			
FRESH	DO	420,273	97,554
FROZEN	DO	20,860	5,065
HALIBUT (INCLUDES ALASKA PRODUCTION):			
FILLETS:			
FRESH	DO	117,088	54,460
FROZEN	DO	5,185,863	3,102,611
STEAKS:			
FRESH	DO	657,897	395,555
FROZEN	DO	6,834,490	3,856,898
SPECIALTIES, FROZEN (AU GRATIN, STICKS, AND PATTIES)	DO	166,123	126,449
CANNED:			
REGULAR	STANDARD CASES	20	960
SMOKED	DO	5	656
SMOKED	POUNDS	397,124	142,132
FREEZE-DRIED	DO	(1)	(1)
HERRING, LAKE:			
FILLETS:			
FRESH AND FROZEN	DO	25,140	9,276
BREADED, RAW	DO	(1)	(1)
SALTED	DO	381,340	62,979
SMOKED	DO	233,525	68,129
HERRING, SEA:			
BAIT, FROZEN	DO	4,380,630	163,395
EGGS WITH KELP, FRESH	DO	46,420	25,995
CANNED:			
MAINE SARDINES	STANDARD CASES	1,266,903	10,868,060
SPECIALTIES (BITS AND SPREADS)	DO	(1)	(1)
SALTED	POUNDS	19,095,215	9,542,402
SMOKED	DO	409,700	134,010
MEAL	TONS	12,932	2,005,617
OIL	1,000 POUNDS	8,528	748,336
PEARL ESSENCE	-	-	621,600
PEARL NOVELTIES	-	-	(1)
HERRING, THREAD, OIL	1,000 POUNDS	(1)	(1)
KING MACKEREL:			
STEAKS, FROZEN	POUNDS	(1)	(1)
CANNED (PASTE)	STANDARD CASES	(1)	(1)
SMOKED	POUNDS	(1)	(1)
KING WHITING STEAKS, FRESH AND FROZEN	DO	(1)	(1)
LAKE TROUT:			
FILLETS:			
FRESH	DO	84,700	75,450
FROZEN	DO	30,120	18,284
SMOKED	DO	48,651	43,658
LINGCOD FILLETS AND STEAKS:			
FRESH	DO	1,315,840	310,728
FROZEN	DO	886,204	235,138
LUMPFISH CAVIAR, CANNED	STANDARD CASES	(1)	(1)
MACKEREL:			
ATLANTIC:			
FILLETS, FRESH AND FROZEN	POUNDS	74,300	20,701
SALTED	DO	269,727	84,154
SMOKED	DO	118,479	50,875
JACK:			
CANNED:			
NATURAL AND IN TOMATO SAUCE	STANDARD CASES	643,970	4,583,922
ANIMAL FOOD	DO	(1)	(1)
SMOKED	POUNDS	(1)	(1)
SUN-DRIED	DO	46,500	34,425
MEAL	TONS	(1)	(1)
OIL	1,000 POUNDS	(1)	(1)
PACIFIC:			
CANNED	STANDARD CASES	59,477	413,112
SMOKED	POUNDS	1,252	871
MEAL	TONS	3,634	469,297
OIL	1,000 POUNDS	509	35,539
SCAD, SUN-DRIED	POUNDS	(1)	(1)
MARLIN:			
SPECIALTIES (BREADED, COOKED CAKES)	DO	1,667,148	995,566
CANNED	STANDARD CASES	(1)	(1)

SEE FOOTNOTE AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

PROCESSED FISHERY PRODUCTS, 1965 - Continued

ITEM		QUANTITY	VALUE
MENHADEN:			
MEAL	TONS	175,959	$ 25,869,014
OIL	1,000 POUNDS	175,204	13,240,988
SOLUBLES	TONS	73,181	4,666,145
MOONEYE, SMOKED	POUNDS	(1)	(1)
MULLET:			
FRESH AND FROZEN:			
DRESSED	DO	71,000	17,018
ROE	DO	58,200	37,518
SPLIT FOR SMOKING	DO	(1)	(1)
SALTED:			
FISH	DO	422,485	43,051
ROE	DO	26,500	18,575
OCEAN PERCH:			
ATLANTIC FILLETS:			
FRESH	DO	1,143,504	311,305
FROZEN	DO	21,552,116	5,844,970
BREADED, RAW AND COOKED	DO	3,027,095	1,263,089
MEAL	TONS	1,900	268,500
OIL	1,000 POUNDS	511	46,003
PACIFIC FILLETS:			
FRESH	POUNDS	4,232,060	916,963
FROZEN	DO	3,811,508	940,477
PADDLEFISH, SMOKED	DO	6,200	4,710
PERCH FILLETS, FRESH AND FROZEN	DO	(1)	(1)
PIKE OR PICKEREL:			
FILLETS:			
FRESH OR FROZEN	DO	60,100	35,030
BREADED, RAW, FROZEN	DO	(1)	(1)
SMOKED	DO	(1)	(1)
POLLOCK:			
FILLETS:			
FRESH	DO	1,054,477	292,661
FROZEN	DO	2,565,320	577,459
BREADED, RAW AND COOKED	DO	(1)	(1)
CANNED (FLAKES)	STANDARD CASES	(1)	(1)
SALTED	POUNDS	(1)	(1)
SMOKED (FINNAN HADDIE AND FILLETS)	DO	(1)	(1)
POMPANO FILLETS, FRESH AND FROZEN	DO	(1)	(1)
ROCKFISH:			
FILLETS:			
FRESH	DO	3,367,143	768,067
FROZEN	DO	1,398,220	345,839
SMOKED	DO	(1)	(1)
SABLEFISH:			
FILLETS, FRESH	DO	(1)	(1)
STEAKS, FROZEN	DO	(1)	(1)
SPECIALTIES (IN RICE WINE MASH)	DO	13,500	10,150
SALTED	DO	167,400	57,770
SMOKED	DO	3,208,083	2,238,759
SALMON:			
FRESH AND FROZEN:			
FILLETS	DO	930,975	799,359
STEAKS	DO	1,245,796	929,841
SPECIALTIES (ROE IN RICE WINE MASH AND CAKES)	DO	141,900	185,040
EGGS FOR FOOD AND BAIT	DO	918,055	95,192
CANNED:			
CHINOOK OR KING	STANDARD CASES	131,610	5,434,936
CHUM OR KETA	DO	320,643	7,133,738
PINK	DO	949,917	26,130,327
RED OR SOCKEYE	DO	2,041,212	77,720,753
SILVER OR COHO	DO	186,485	6,172,655
STEELHEAD	DO	3,747	151,672
TOTAL	DO	3,633,614	122,744,081
SMOKED	DO	2,377	205,362
CAVIAR	DO	5,494	506,927
EGGS FOR BAIT	DO	15,749	1,549,778
SPECIALTIES (SPREADS, CREAMED, SALTED LIVER AND SMOKED SPREADS)	DO	553	30,674

SEE FOOTNOTE AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

PROCESSED FISHERY PRODUCTS, 1965 - Continued

ITEM		QUANTITY	VALUE
SALMON - CONTINUED:			
SALTED:			
SALTED AND PICKLED	POUNDS	126,302	$ 102,447
MILD CURED	DO	4,676,614	3,867,640
CAVIAR	DO	331,580	331,561
EGGS FOR BAIT	DO	2,664,754	1,794,521
SPECIALTIES (SALTED BELLIES)	DO	(1)	(1)
SMOKED	DO	13,418,515	20,443,823
MEAL	TONS	(1)	(1)
OIL	1,000 POUNDS	134	26,190
SARDINES, PACIFIC:			
CANNED	STANDARD CASES	8,316	71,267
SALTED	POUNDS	110,070	13,208
SAUGER, FILLETS:			
FRESH	DO	619,500	566,250
FROZEN	DO	179,000	145,000
SEA BASS:			
FILLETS AND STEAKS, FRESH AND FROZEN	DO	155,393	70,097
SMOKED	DO	(1)	(1)
SEA TROUT, FILLETS:			
FRESH	DO	(1)	(1)
BREADED, RAW	DO	84,142	34,931
SHAD:			
FILLETS, FRESH (BONED)	DO	26,696	40,044
CANNED:			
FISH	STANDARD CASES	1,731	11,172
ROE	DO	1,838	119,223
ANIMAL FOOD	DO	(1)	(1)
SMOKED	POUNDS	89,295	33,754
SHARKS:			
SMOKED	DO	3,526	1,914
FINS AND LEATHERS	-	-	(1)
SHEEPSHEAD, SMOKED	POUNDS	(1)	(1)
SMELT:			
RAW, WHOLE FISH	DO	(1)	(1)
BREADED, RAW AND COOKED	DO	90,875	28,049
SMOKED	DO	(1)	(1)
FREEZE-DRIED	DO	(1)	(1)
SNAPPER, RED:			
FILLETS:			
FRESH AND FROZEN	DO	359,506	317,875
BREADED, RAW	DO	(1)	(1)
STEAKS, FRESH AND FROZEN	DO	146,000	108,540
SPANISH MACKEREL FILLETS, FRESH AND FROZEN	DO	1,136,000	433,290
STRIPED BASS FILLETS, FRESH	DO	(1)	(1)
STURGEON:			
CANNED:			
SMOKED AND SPREADS	STANDARD CASES	478	34,982
CAVIAR	DO	(1)	(1)
SMOKED	POUNDS	1,366,679	2,562,765
SUCKERS, SMOKED	DO	4,725	1,145
SWORDFISH:			
STEAKS, FROZEN	DO	1,238,067	740,049
SMOKED	DO	8,239	7,370
TENPOUNDER, SPECIALTIES (MIX)	DO	(1)	(1)
TRIGGERFISH, FILLETS, FRESH	DO	(1)	(1)
TUNA:			
FILLETS, FRESH	POUNDS	(1)	(1)
SPECIALTIES, FROZEN:			
PIES	DO	1,005,396	187,405
OTHER (WITH NOODLES, PATTIES, AND SALAD MIX)	DO	70,444	22,824
CANNED:			
ALBACORE	STANDARD CASES	6,160,936	81,400,271
LIGHTMEAT	DO	11,937,868	151,576,141
TOTAL	DO	18,098,804	232,976,412
SPECIALTIES:			
SMOKED AND CREAMED	DO	11,240	355,108
WITH NOODLES AND BEANS	DO	29,585	615,801
ANIMAL FOOD	DO	(1)	(1)
SALTED (PASTE)	POUNDS	(1)	(1)
SMOKED	DO	37,916	34,079
SUN-DRIED	DO	148,886	148,667
MEAL	TONS	21,751	2,560,344
OIL	1,000 POUNDS	4,279	297,817
SOLUBLES	TONS	7,535	453,179

SEE FOOTNOTE AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

PROCESSED FISHERY PRODUCTS, 1965 - Continued

ITEM		QUANTITY	VALUE
TUNALIKE FISH:			
FILLETS, FRESH	POUNDS	(1)	(1)
CANNED:			
FISH	STANDARD CASES	48,253	$393,588
SMOKED	DO	(1)	(1)
SMOKED	POUNDS	13,418	8,560
WAHOO:			
CANNED	STANDARD CASES	(1)	(1)
SMOKED	POUNDS	(1)	(1)
WHITEBASS FILLETS:			
FRESH AND FROZEN	DO	122,450	71,162
BREADED, RAW	DO	(1)	(1)
WHITEFISH:			
FILLETS:			
FRESH	DO	529,620	443,243
FROZEN	DO	92,620	62,722
CANNED:			
FISH	STANDARD CASES	(1)	(1)
CAVIAR	DO	3,224	243,245
SALTED	POUNDS	(1)	(1)
SMOKED	DO	3,071,322	2,639,659
WHITING:			
HEADED AND DRESSED, FRESH AND FROZEN	DO	32,678,391	3,727,169
FILLETS:			
FRESH AND FROZEN	DO	2,285,809	509,338
BREADED, RAW AND COOKED	DO	(1)	(1)
SMOKED	DO	618,575	232,153
WOLFFISH FILLETS, FRESH AND FROZEN	DO	93,536	33,700
YELLOW PERCH, FILLETS:			
FRESH	DO	2,788,400	1,849,160
FROZEN	DO	539,290	336,237
BREADED, RAW, FROZEN	DO	606,042	391,010
YELLOW PIKE, FILLETS:			
FRESH	DO	633,700	539,155
FROZEN	DO	345,520	282,495
BREADED, RAW, FROZEN	DO	(1)	(1)
CRABS:			
BLUE, HARD (INCLUDES ROCK CRABS):			
FRESH AND FROZEN, COOKED MEAT	DO	18,359,677	22,814,564
SPECIALTIES, FROZEN:			
CAKES AND PATTIES	DO	4,340,710	2,715,300
DEVILED	DO	3,948,713	2,508,124
STUFFED	DO	194,391	137,440
OTHER (BURGERS, ROLLS, STICKS, SOFT SHELL, ETC.)	DO	1,000,313	683,559
CANNED:			
REGULAR	STANDARD CASES	61,693	1,421,082
SPECIALTIES (BISQUE, DEVILED, DIPS, SOUPS, ETC.)	DO	17,965	291,699
BACK SHELLS, CLEANED AND POLISHED	-	-	95,630
DUNGENESS:			
FRESH AND FROZEN:			
COOKED MEAT	POUNDS	5,074,074	4,464,133
SECTIONS	DO	1,504,548	565,923
CANNED:			
REGULAR	STANDARD CASES	32,047	1,099,817
SPECIALTIES	DO	255	12,490
KING:			
FRESH AND FROZEN:			
COOKED MEAT	POUNDS	20,078,105	16,813,573
SECTIONS	DO	7,635,237	4,084,853
SPECIALTIES (CAKES, COCKTAILS, DIPS, ETC.)	DO	105,899	117,271
CANNED:			
REGULAR	STANDARD CASES	374,916	12,217,984
SPECIALTIES (SMOKED)	DO	(1)	(1)
FREEZE-DRIED	POUNDS	(1)	(1)
STONE, CLAWS, COOKED, FROZEN	DO	82,000	91,700
MEAL AND SCRAP	TONS	11,525	557,458
CRAWFISH:			
COOKED MEAT, FRESH	POUNDS	177,600	222,200
SPECIALTIES:			
FRESH AND FROZEN (BISQUE AND FLAVORING)	DO	(1)	(1)
CANNED (BISQUE)	STANDARD CASES	(1)	(1)

SEE FOOTNOTE AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

PROCESSED FISHERY PRODUCTS, 1965 - Continued

ITEM		QUANTITY	VALUE
LOBSTERS:			
NORTHERN:			
FRESH AND FROZEN, COOKED MEAT	POUNDS	1,002,436	$4,136,934
FROZEN, WHOLE	DO	(1)	(1)
SPECIALTIES:			
FROZEN	DO	(1)	(1)
CANNED (MEAT, DEVILED, DIPS, NEWBURGS, ETC.)	STANDARD CASES	18,796	371,735
SPINY:			
FRESH AND FROZEN:			
WHOLE, COOKED	POUNDS	1,663,359	1,185,869
TAILS, RAW AND COOKED	DO	401,694	709,297
SPECIALTIES (COCKTAILS)	DO	(1)	(1)
SHRIMP:			
FRESH AND FROZEN:			
RAW, HEADLESS	DO	64,448,870	52,598,117
PEELED (INCLUDING DEVEINED):			
RAW	DO	23,535,106	27,325,500
COOKED	DO	4,104,695	6,238,585
BREADED (RAW AND COOKED)	DO	98,144,176	77,091,474
SPECIALTIES:			
COCKTAILS (REFRIGERATED)	DO	4,123,161	3,642,893
STUFFED	DO	1,069,154	1,237,566
DINNERS	DO	869,338	817,608
OTHER (DIPS, GUMBO, BURGERS, CREOLES, ETC.)	DO	3,633,005	2,610,423
CANNED:			
REGULAR	STANDARD CASES	2,315,448	20,654,847
SPECIALTIES	DO	12,748	268,126
CURED:			
FREEZE-DRIED	POUNDS	(1)	(1)
SUN-DRIED	DO	275,085	547,149
SMOKED	DO	(1)	(1)
MEAL AND SCRAP	TONS	(1)	(1)
ABALONE:			
STEAKS	POUNDS	619,441	991,815
SPECIALTIES, FROZEN (BREADED PATTIES)	DO	(1)	(1)
CLAMS:			
SHUCKED, FRESH AND FROZEN:			
HARD (INCLUDING SURF AND OCEAN QUAHOG)	GALLONS	2,649,222	6,615,406
RAZOR	DO	19,558	158,542
SOFT	DO	819,805	4,369,767
SPECIALTIES, FROZEN:			
BREADED	POUNDS	2,710,120	2,387,815
OTHER (COCKTAILS, CUTLETS, STICKS, ETC.)	DO	1,488,927	663,563
CANNED:			
WHOLE AND MINCED:			
HARD, SOFT, AND SURF	STANDARD CASES	610,635	6,996,359
RAZOR	DO	1,047	31,963
CHOWDER AND JUICE (HARD, SOFT, AND SURF)	DO	1,947,237	11,068,520
SPECIALTIES	DO	67,031	1,165,753
CONCH MEAT:			
FRESH AND FROZEN	POUNDS	213,500	97,835
STEAMED	DO	(1)	(1)
SPECIALTIES (IN TOMATO SAUCE)	DO	(1)	(1)
CANNED:			
MEAT	STANDARD CASES	6,402	177,766
SPECIALTIES	DO	(1)	(1)
MUSSELS, SEA:			
SPECIALTIES, FROZEN	POUNDS	(1)	(1)
CANNED	STANDARD CASES	(1)	(1)
BUTTONS	GROSS	324,214	900,600
MUSSEL SHELL:			
BUTTONS	GROSS	84,352	116,669
CHIPS	TONS	(1)	(1)
LIME	DO	(1)	(1)
OCTOPUS, FROZEN MEAT	POUNDS	20,718	6,107
OYSTERS:			
EASTERN:			
SHUCKED, FRESH AND FROZEN	GALLONS	3,574,971	27,572,965
STREAMED	POUNDS	610,200	1,337,000
FROZEN:			
BREADED	DO	2,996,808	2,762,412
SPECIALTIES (PIES, DRESSINGS, STUFFED, ETC.)	DO	1,294,309	513,485
PACIFIC:			
SHUCKED, FRESH AND FROZEN	GALLONS	944,304	3,960,234
BREADED	POUNDS	128,867	109,229
WESTERN, SHUCKED, FRESH AND FROZEN	GALLONS	5,538	167,626

SEE FOOTNOTE AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

PROCESSED FISHERY PRODUCTS, 1965 - Continued

ITEM		QUANTITY	VALUE
OYSTERS - CONTINUED:			
CANNED:			
REGULAR (EASTERN AND PACIFIC)	STANDARD CASES	288,050	$3,700,653
SPECIALTIES:			
SMOKED	DO	426	38,762
OTHER (BISQUE, SOUPS, STEWS, ETC.)	DO	154,516	2,388,411
ANIMAL FOOD	DO	(1)	(1)
SHELL PRODUCTS:			
CRUSHED SHELL FOR POULTRY GRIT	TONS	263,673	4,053,526
LIME, BURNED AND UNBURNED	DO	85,855	504,820
SCALLOPS:			
SHUCKED, FRESH AND FROZEN:			
BAY	GALLONS	209,803	1,727,830
CALICO	DO	(1)	(1)
SEA, FRESH AND FROZEN	POUNDS	5,645,991	4,172,021
BREADED:			
RAW	DO	2,154,366	2,033,010
COOKED	DO	4,971,140	4,050,386
SPECIALTIES:			
FROZEN (IN SAUCES, DINNERS, ETC.)	DO	1,076,170	906,218
CANNED (IN MUSHROOM SAUCE)	STANDARD CASES	(1)	(1)
SQUID:			
FROZEN:			
NATURAL	POUNDS	5,963,479	667,299
IN TOMATO SAUCE	DO	(1)	(1)
CANNED	STANDARD CASES	258,742	1,115,975
TURTLE:			
MEAT, FROZEN (INCLUDING STEAKS)	POUNDS	(1)	(1)
CANNED (MEAT, SOUP, ETC.)	STANDARD CASES	15,910	276,034
OIL	1,000 POUNDS	(1)	(1)
WHALE:			
MEAT, FROZEN	POUNDS	2,995,437	256,501
MEAL	TONS	1,390	202,935
OIL:			
SPERM	1,000 POUNDS	1,056	66,145
OTHER	DO	1,612	102,997
UNCLASSIFIED:			
PACKAGED FRESH AND FROZEN:			
FISH:			
FILLETS AND STEAKS, RAW, NOT BREADED	POUNDS	1,411,510	889,006
STICKS, BREADED:			
RAW	DO	5,145,747	2,035,157
COOKED	DO	77,337,304	33,742,703
FILLETS, STEAKS AND PORTIONS, BREADED (RAW AND COOKED)	DO	139,504,552	55,808,193
PORTIONS, RAW, NOT BREADED	DO	2,597,861	981,875
FISH AND SHELLFISH:			
CAKES, RAW, BREADED AND COOKED	DO	3,480,523	1,474,261
DINNERS, BREADED, RAW AND COOKED	DO	6,366,795	4,085,833
SPECIALTIES	DO	12,116,162	8,345,546
CANNED FISH AND SHELLFISH:			
GEFILTEFISH	STANDARD CASES	319,101	5,153,156
ANIMAL FOOD	DO	7,736,565	46,847,744
MISCELLANEOUS (CHOWDERS, GUMBO, AND UNCLASSIFIED SHELLFISH IN SOUPS, STEWS, ETC.)	DO	174,607	3,413,783
CURED:			
SALTED	POUNDS	1,176,462	460,136
SMOKED	DO	254,654	163,715
DRIED (INCLUDES FREEZE-DRIED)	DO	250,787	1,806,492
MEAL AND SCRAP	TONS	24,960	3,773,896
OIL (INCLUDES LIVER)	1,000 POUNDS	3,339	273,350
FISH SOLUBLES	TONS	14,124	819,749
OTHER (AGAR-AGAR, FISH FEED PELLETS, KELP PRODUCTS, LIQUID FERTILIZERS, IRISH MOSS EXTRACT, ETC.)	-	-	20,039,000
GRAND TOTAL	-	-	1,117,958,065

1/ INCLUDED WITH UNCLASSIFIED.

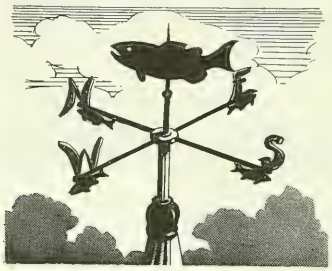
NOTE:--SOME OF THE ABOVE ITEMS HAVE BEEN MANUFACTURED FROM RAW PRODUCTS IMPORTED FROM FOREIGN COUNTRIES; THEREFORE, THE PRODUCTION CANNOT BE CORRELATED DIRECTLY WITH THE CATCH. CERTAIN ITEMS, SUCH AS SALTED ALEWIVES, MILD CURED SALMON, AND STEAMED OYSTERS, ETC., ARE SHOWN IN AN INTERMEDIATE AND ALSO A MORE ADVANCED STAGE OF PROCESSING. THE LIME AND POULTRY FEED MANUFACTURED FROM SHELL PRODUCTS WERE PROCESSED FROM LIVE AND REEF MOLLUSK SHELLS THAT ARE NOT INCLUDED IN THE CATCH STATISTICS.

CURED FISHERY PRODUCTS, 1965

ITEM	POUNDS	VALUE
SALTED (INCLUDES SPICED AND PICKLED):		
ALEWIVES	10,689,575	$674,940
COD	2,014,030	680,017
LAKE HERRING	381,340	62,979
SEA HERRING	19,095,215	9,542,402
MACKEREL, ATLANTIC	269,727	84,154
MULLET	448,985	61,626
SABLEFISH	167,400	57,770
SALMON	7,799,250	6,096,169
SARDINES, PACIFIC	110,070	13,208
OTHER (POLLOCK, TUNA, WHITEFISH, MULLET, AND UNCLASSIFIED)	1,176,462	460,136
TOTAL	42,152,054	17,733,401
SMOKED:		
BUTTERFISH	156,995	116,601
CARP	215,338	95,978
CHUBS	7,335,224	4,543,414
COD	251,907	106,453
EELS	165,150	146,230
HADDOCK	108,450	50,001
HALIBUT	397,124	142,132
LAKE HERRING	233,525	68,129
SEA HERRING	409,700	134,010
MACKEREL, ATLANTIC	118,479	50,875
SABLEFISH	3,208,083	2,238,759
SALMON	13,418,515	20,443,823
STURGEON	1,366,679	2,562,765
WHITEFISH	3,071,322	2,639,659
WHITING	618,575	232,153
OTHER (ALEWIVES, BARRACUDA, BONITO, BUFFALOFISH, CATFISH, CISCO, JACK MACKEREL, KING MACKEREL, LAKE TROUT, PACIFIC MACKEREL, MOONEYE, PADDLEFISH, PIKE OR PICKEREL, POLLOCK, ROCKFISHES, SEA BASS, SHAD, SHARKS, SHEEPSHEAD, SMELT, SUCKERS, SWORDFISH, TUNA, WAHOO, YELLOWTAIL, SHRIMP AND UNCLASSIFIED)	497,789	324,919
TOTAL	31,572,855	33,895,901
SUN DRIED:		
TUNA	148,886	148,667
SHRIMP	275,085	547,149
OTHER (BIGEYE SCAD, JACK MACKEREL, SCAD, COD, HALIBUT, SMELT, CRAB, AND SHRIMP)	299,287	1,840,917
TOTAL	723,258	2,536,733
FREEZE DRIED, UNCLASSIFIED	(1)	(1)
GRAND TOTAL	74,448,167	54,166,035

1/ INCLUDED WITH OTHER SUN DRIED PRODUCTS.

NOTE:--PRODUCTS ARE SHOWN IN AN INTERMEDIATE AND ALSO A MORE ADVANCE STAGE OF PROCESSING.



CANNED FISHERY PRODUCTS, 1965

The pack of canned fishery products by 318 plants in the United States, American Samoa, and Puerto Rico was 38.3 million standard cases (1.1 billion pounds) valued at $495.2 million to the packers--an increase of 2.6 million cases and $58.6 million compared with 1964. The gain resulted principally from a record pack of canned tuna and larger packs of Maine sardines, clam products, animal food, and shrimp. The packs of canned salmon, mackerel, Pacific sardines, and oysters were smaller than in the previous year.

The pack for human consumption (749.5 million pounds) and for bait and animal food (372.1 million) increased 7.4 million and 18.7 million pounds, respectively, compared with 1964. The value of three items--salmon, tuna, and animal food--accounted for 81 percent of the total value received by producers of canned fishery products. Animal food containing less than 10 pounds of fish per standard case of 48 pounds (4,352,094 standard cases valued at $20,265,747) has been excluded.

Tuna:--The pack of canned tuna was a record 18.1 million cases (358.4 million pounds) valued at a record $233.0 million--a gain of 409,800 cases (8.6 million pounds) and $15.4 million compared with 1964. The Pacific Coast States led in production with 60 percent of the pack followed by Puerto Rico, 27 percent; Hawaii and American Samoa, 10 percent; and Atlantic Coast plants, 3 percent. In 1965, areas other than California accounted for 50 percent of the tuna pack, whereas in 1955 they accounted for only 17 percent. The increase was primarily the result of greater production at Puerto Rico plants--partially caused by the development of the Atlantic tuna resource.

Salmon:--The pack of canned salmon was 3.6 million cases (174.4 million pounds) valued at a record $122.7 million--a decline of 125,600 cases but an increase of $27.0 million compared with the previous year. The higher value resulted from the phenomenal run of red (sockeye) salmon into Bristol Bay which produced one of the largest packs of these fish in recent years. Red salmon production also improved in other areas of Alaska.

Sardines:--The pack of canned Pacific sardines (8,316 cases valued at $71,267) was the smallest on record. It reflected the drastic decline of a fishery that was once the largest in the United States. More than 1.5 billion pounds of Pacific sardines were landed in 1936, when the fishery was at its peak.

The pack of canned Maine sardines (sea herring) was 1.3 million cases valued at $10.9 million. Despite an increased production of 401,152 cases compared with 1964, it was not considered a successful season. In 1965, sardines were packed on a year-round basis for the first time in many years.

Mackerel:--The canned pack of mackerel (703,447 cases valued at $5.0 million) was 367,376 cases less than in 1964. Jack mackerel accounted for 92 percent of both the volume and value of the pack. Ex-vessel price disputes, stormy weather, and small landings were responsible for one of the lowest packs in recent years.

Shrimp:--The pack of canned shrimp was 2.3 million cases (24 cans to a case, each case containing 4-1/2 ounces of meats) valued at $20.7 million--an increase of 1.7 million cases and $7.7 million compared with 1964. Production of canned shrimp was greatly expanded in Gulf Coast plants in 1965. Smaller Gulf shrimp (in the sizes preferred by canners) were relatively plentiful and canners took advantage of the abundance to produce a large pack. The Alaska pack of shrimp was also greater than in the previous year.

Clams:--The pack of canned clams and clam products was 2.6 million cases valued at $18.1 million--a gain of 258,000 cases and $140,300 compared with the previous year. In 1965, whole and minced clams accounted for 24 percent of the volume and 39 percent of the value of the U.S. pack.

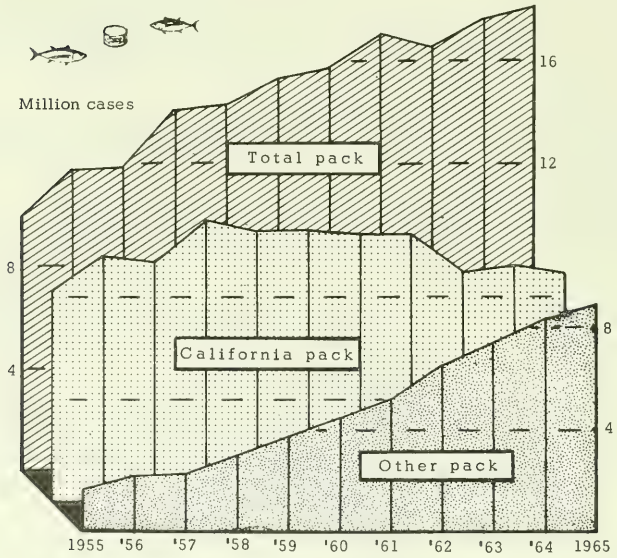
GENERAL REVIEW

Crabs:--The pack of canned crab meat was 468,656 cases valued at $14.7 million--131,863 cases and $6.1 million more than in the previous year. The blue crab meat pack (61,693 cases) increased 24 percent compared with 1964, as a result of improved fishing along the Atlantic and Gulf coasts. In Alaska, the pack of king crab meat (327,107 cases valued at $10.8) was 39 and 83 percent greater, respectively, than in 1964. Large quantities of frozen king crab meat and crab legs were sent to both domestic and foreign markets in 1965.

Oysters:--The canned oyster pack of 288,000 cases was 134,000 cases less than in 1964 and the lowest pack since 1945. The value of the pack, $3.7 million, declined $1.6 million compared with the previous year. Production of oyster specialties (smoked, stew, bisque, and soup) was 154,942 cases--38,816 cases less than in 1964.

Animal food:--The pack of canned animal food containing 10 pounds or more of raw fish per standard case (48 one-pound cans) was 7.7 million cases valued at $46.8 million--a gain of 5 percent in volume and 8 percent in value compared with 1964.

U.S. CANNED TUNA PACK, 1955-65



SUMMARY OF PRODUCTION, BY COMMODITIES, 1965

PRODUCT	NUMBER OF PLANTS	STANDARD CASES	POUNDS PER CASE	POUNDS	VALUE
CANNED PRODUCTS:					
FOR HUMAN CONSUMPTION:					
SALMON	102	3,633,614	48	174,413,472	$122,744,081
SARDINES:					
MAINE	23	1,266,903	23.4	29,645,530	10,868,060
PACIFIC	6	8,316	45	374,220	71,267
TUNA:					
SOLID	28	4,846,821	21	101,783,241	68,079,654
CHUNKS	25	12,057,158	19.5	235,114,581	155,546,127
FLAKES AND GRATED	23	1,194,825	18	21,506,850	9,350,631
TOTAL	1/ 29	18,098,804	-	358,404,672	232,976,412
TUNALIKE FISH	3	48,253	21-19.5-18	944,078	393,568
ALEWIVES	7	66,942	45	3,012,390	271,342
MACKEREL	9	703,447	45	31,655,115	4,997,034
SHAD	5	1,731	45	77,895	11,172
GEFILTEFISH	5	319,101	48	15,316,848	5,153,156
SALMON, SMOKED	29	2,377	48	114,096	205,362
STURGEON, SMOKED AND SPREADS	11	478	48	22,944	34,982
TUNA SPECIALTIES:					
SMOKED AND SPREADS	7	11,240	48	539,520	355,108
WITH NOODLES AND BEANS	4	29,585	48	1,420,080	615,801
ANCHOVY PASTE	4	1,384	48	66,432	103,587
MISCELLANEOUS FISH SPECIALTIES	21	161,202	48	7,737,696	2,047,726
FISH ROE AND CAVIAR	23	57,052	48	2,738,496	2,646,211
TOTAL FISH	-	24,410,429	-	626,483,484	383,494,889
CRAB MEAT	30	468,656	19.5	9,138,792	14,738,883
CRAB MEAT SPECIALTIES	9	18,229	48	874,992	305,421
LOBSTER MEAT AND SPECIALTIES	6	18,796	48	902,208	371,735
SHRIMP	36	2,315,448	6.75	2/ 15,629,274	20,654,847
SHRIMP SPECIALTIES	10	12,748	48	611,904	268,126
CLAM AND CLAM PRODUCTS:					
WHOLE	10	13,034	15	195,510	201,730
MINCED	21	598,648	15	3/ 8,979,720	6,826,592
CHOWDER	18	1,802,122	30	3/ 54,063,660	10,346,717
JUICE	11	145,115	30	3/ 4,353,450	721,803
TOTAL	1/ 39	2,558,919	-	3/ 67,592,340	18,096,842
CLAM SPECIALTIES	13	67,031	48	3,217,488	1,165,753
CONCH MEAT	3	6,402	48	307,296	177,766
OYSTERS	21	288,050	14	2/ 4,032,700	3,700,653
OYSTER SPECIALTIES:					
SMOKED	5	426	48	20,448	38,762
STEW	6	152,424	48	7,316,352	2,351,049
BISQUE AND SOUPS	5	2,092	48	100,416	37,362
SQUID	8	258,742	48	12,419,616	1,115,975
TURTLE MEAT, SOUPS AND STEWS	8	15,910	48	763,680	276,034
MISCELLANEOUS SHELLFISH SPECIALTIES	7	2,226	48	106,848	38,887
TOTAL SHELLFISH	-	6,186,099	-	123,034,354	63,338,095
TOTAL FOR HUMAN CONSUMPTION	-	30,596,528	-	749,517,838	446,832,984
BAIT AND ANIMAL FOOD:					
ANIMAL FOOD	50	7,736,565	48	371,355,120	46,847,744
SALMON EGGS FOR BAIT	8	15,749	48	755,952	1,549,778
TOTAL BAIT AND ANIMAL FOOD	1/ 58	7,752,314	-	372,111,072	48,397,522
GRAND TOTAL	1/318	38,348,842	-	1,121,628,910	495,230,506

1/ EXCLUSIVE OF DUPLICATION.
2/ DRAINED WEIGHT.
3/ "CUT OUT" OR "DRAINED" WEIGHT OF CAN CONTENTS ARE GIVEN FOR WHOLE OR MINCED CLAMS, AND NET CAN CONTENTS FOR OTHER CLAM PRODUCTS.
NOTE:--LISTS OF CANNERS OF FISHERY PRODUCTS BY INDIVIDUAL COMMODITIES MAY BE OBTAINED FROM THE OFFICE OF INFORMATION, U.S. FISH AND WILDLIFE SERVICE, WASHINGTON, D. C. 20240.

SUMMARY OF PRODUCTION, BY STATES, 1965

STATE	CANNED FISHERY PRODUCTS
	VALUE
MAINE	$15,077,663
MASSACHUSETTS, RHODE ISLAND, AND CONNECTICUT	11,185,829
NEW YORK	4,469,929
NEW JERSEY	14,983,000
PENNSYLVANIA AND DELAWARE	4,304,520
MARYLAND	6,687,052
VIRGINIA	1,087,504
NORTH CAROLINA AND SOUTH CAROLINA	1,724,410
FLORIDA	63,646
TEXAS	1,181,743
MISSISSIPPI	15,115,585
LOUISIANA	15,658,633
WISCONSIN	812,852
ILLINOIS, KANSAS, AND NEBRASKA	1,597,020
OHIO AND MICHIGAN	80,075
ALASKA	120,475,528
WASHINGTON	21,330,224
OREGON	28,155,219
CALIFORNIA	138,758,929
HAWAII AND AMERICAN SAMOA	26,050,876
PUERTO RICO	66,430,269
TOTAL	495,230,506

FACTORS USED TO CONVERT STANDARD CASES TO POUNDS

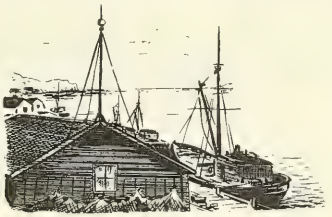
PRODUCT	1940 AND PRIOR YEARS	1941	1942	1943	1944 TO 1947
	POUNDS PER CASE	POUNDS PER CASE	POUNDS PER CASE	POUNDS PER CASE	POUNDS PER CASE
SARDINES:					
MAINE	25	25	20.3	20.3	20.3
PACIFIC	48	48	45	45	45
TUNA AND TUNALIKE FISHES:					
SOLID	24	21	22.5	22.5	21
CHUNKS	-	-	-	-	(1)
FLAKES	24	21	18	18	18
MACKEREL	48	48	45	45	45
ALEWIVES	48	48	48	45	45
ANCHOVIES	48	48	48	48	48
SHAD	48	48	48	48	45
FISH FLAKES	48	48	48	48	42
OYSTERS	15	15	15	22.5	22.5
SHRIMP, WET PACK	17.25	17.25	21	21	21
CLAM PRODUCTS:					
WHOLE AND MINCED	15	15	15	15	15
JUICE, CHOWDER, BROTH, ETC.	30	30	30	30	30
CRABS	2/39	39	39	39	39
ALL OTHER	48	48	48	48	48

PRODUCT	1948 TO 1951	1952	1953 TO 1957	1958 TO 1964	1965
	POUNDS PER CASE	POUNDS PER CASE	POUNDS PER CASE	POUNDS PER CASE	POUNDS PER CASE
SARDINES:					
MAINE	20.3	20.3	20.3	23.4	23.4
PACIFIC	45	45	45	45	45
TUNA AND TUNALIKE FISHES:					
SOLID	21	21	21	21	21
CHUNKS	(1)	19.5	19.5	19.5	19.5
FLAKES	18	18	18	18	18
MACKEREL	45	45	45	45	45
ALEWIVES	45	45	45	45	45
ANCHOVIES	48	48	31.25	31.25	31.25
SHAD	45	45	45	45	45
FISH FLAKES	42	42	48	48	48
OYSTERS	14	14	14	14	14
SHRIMP, WET PACK	15	15	15	15	6.75
CLAM PRODUCTS:					
WHOLE AND MINCED	15	15	15	15	15
JUICE, CHOWDER, BROTH, ETC.	30	30	30	30	30
CRABS	19.5	19.5	19.5	19.5	19.5
ALL OTHER	48	48	48	48	48

1/ PRIOR TO 1952 CHUNK PACK TUNA WAS INCLUDED WITH THE FLAKE PACK. 2/ PRIOR TO 1939 THE PACK OF CRAB MEAT CONTAINED 48 POUNDS PER CASE. NOTE:--THE FACTORS LISTED ABOVE WERE USED IN CONVERTING THE STANDARD CASES REPORTED IN THE CANNED FISHERY PRODUCTS BULLETINS FOR THE YEARS INDICATED.

PLANTS PRODUCING CANNED FISHERY PRODUCTS, 1965

AREA AND STATE	NUMBER OF PLANTS
NEW ENGLAND:	
MAINE	29
MASSACHUSETTS	4
RHODE ISLAND	1
CONNECTICUT	1
TOTAL	35
MIDDLE ATLANTIC:	
NEW YORK	10
NEW JERSEY	14
PENNSYLVANIA	6
DELAWARE	1
TOTAL	31
CHESAPEAKE BAY:	
MARYLAND	4
VIRGINIA	9
TOTAL	13
SOUTH ATLANTIC AND GULF:	
NORTH CAROLINA	4
SOUTH CAROLINA	2
FLORIDA	3
MISSISSIPPI	12
LOUISIANA	21
TEXAS	3
TOTAL	45
GREAT LAKES AND MISSISSIPPI RIVER:	
ILLINOIS	1
KANSAS	1
MICHIGAN	1
NEBRASKA	1
OHIO	2
WISCONSIN	4
TOTAL	10
PACIFIC COAST:	
ALASKA	80
WASHINGTON	59
OREGON	16
CALIFORNIA	22
TOTAL	177
HAWAII	1
AMERICAN SAMOA	2
PUERTO RICO	4
GRAND TOTAL	318



GENERAL REVIEW

PACK OF SALMON, 1965

(STANDARD CASES)

SPECIES	ALASKA		WASHINGTON	
	CASES	VALUE	CASES	VALUE
CHINOOK OR KING	49,939	$1,786,423	17,095	$579,921
CHUM OR KETA	298,294	6,615,743	20,956	483,511
PINK	883,184	24,014,153	65,551	2,075,028
RED OR SOCKEYE	1,931,370	72,149,557	108,685	5,506,344
SILVER OR COHO	105,148	3,142,264	39,903	1,415,421
TOTAL	3,267,935	107,708,140	252,190	10,060,225

SPECIES	OREGON		TOTAL	
	CASES	VALUE	CASES	VALUE
CHINOOK OR KING	64,576	$3,068,592	131,610	$5,434,936
CHUM OR KETA	1,393	34,484	320,643	7,133,738
PINK	1,182	41,146	949,917	26,130,327
RED OR SOCKEYE	1,157	64,852	2,041,212	77,720,753
SILVER OR COHO	41,434	1,614,970	186,485	6,172,655
STEELHEAD	3,747	151,672	3,747	151,672
TOTAL	113,489	4,975,716	3,633,614	122,744,081

NOTE:--"STANDARD CASES" REPRESENT THE VARIOUS SIZE CANS CONVERTED TO THE EQUIVALENT OF FORTY-EIGHT 1 POUND CANS EACH CONTAINING 16 OUNCES. SALMON WERE CANNED IN 30 PLANTS IN WASHINGTON; 8 IN OREGON; AND 64 IN ALASKA. THE PACK OF SMOKED SALMON IS INCLUDED IN THE TABLE "PACK OF MISCELLANEOUS FISHERY PRODUCTS".

PACK OF SALMON, BY CAN SIZES, 1965

(STANDARD CASES)

STATE AND SPECIES	CAN SIZE							
	4-POUND TALL		1-POUND TALL		1/2-POUND FLAT		1/4-POUND FLAT	
	CASES	VALUE	CASES	VALUE	CASES	VALUE	CASES	VALUE
ALASKA:								
CHINOOK OR KING	-	-	20,630	$597,092	29,258	$1,186,896	51	$2,435
CHUM OR KETA	13,452	$277,161	253,457	5,546,340	31,385	792,242	-	-
PINK	42,716	1,092,312	709,315	18,637,026	131,144	4,284,526	9	289
RED OR SOCKEYE	6,271	220,045	1,473,878	51,401,515	391,238	17,361,883	59,983	3,166,114
SILVER OR COHO	10,417	297,627	65,195	1,823,850	27,421	936,299	2,115	84,488
TOTAL	72,856	1,887,145	2,522,475	78,005,823	610,446	24,561,846	62,158	3,253,326
WASHINGTON:								
CHINOOK OR KING	888	26,869	6,712	157,709	9,092	373,931	403	21,412
CHUM OR KETA	2,455	57,843	16,084	362,936	2,407	62,432	10	300
PINK	14,399	414,068	6,394	176,680	42,803	1,415,932	1,955	68,348
RED OR SOCKEYE	6,927	260,366	6,465	226,258	70,598	3,505,481	24,695	1,514,239
SILVER OR COHO	3,935	125,863	2,752	80,964	23,599	824,786	9,617	383,808
TOTAL	28,604	885,009	38,407	1,004,547	148,499	6,182,562	36,680	1,988,107
OREGON:								
CHINOOK OR KING	-	-	3,775	127,140	56,473	2,677,289	4,328	264,163
CHUM OR KETA	-	-	668	13,360	725	21,124	-	-
PINK	-	-	30	900	805	29,134	347	11,112
RED OR SOCKEYE	-	-	-	-	429	16,800	728	48,052
SILVER OR COHO	-	-	826	23,914	19,766	690,841	20,842	900,215
STEELHEAD	-	-	-	-	3,050	123,782	697	27,890
TOTAL	-	-	5,299	165,314	81,248	3,558,970	26,942	1,251,432
GRAND TOTAL	101,460	2,772,154	2,566,181	79,175,684	840,193	34,303,378	125,780	6,492,865

WASHINGTON AND OREGON SALMON PACK, BY DISTRICTS, 1965

(STANDARD CASES)

SPECIES	PUGET SOUND		COLUMBIA RIVER		COASTAL		TOTAL	
	CASES	VALUE	CASES	VALUE	CASES	VALUE	CASES	VALUE
CHINOOK OR KING	8,698	$234,920	72,550	$3,398,776	423	$14,817	81,671	$3,648,513
CHUM OR KETA	19,726	456,310	2,562	60,494	61	1,191	22,349	517,995
PINK	65,551	2,079,028	1,139	39,847	43	1,299	66,733	2,116,174
RED OR SOCKEYE	108,346	5,489,145	1,257	69,852	239	12,199	109,842	5,571,196
SILVER OR COHO	34,236	1,231,893	45,216	1,764,154	885	34,344	81,337	3,030,391
STEELHEAD	-	-	3,747	151,672	-	-	3,747	151,672
TOTAL	236,557	9,487,296	127,471	5,484,795	1,651	63,850	365,679	15,035,941

NOTE:--"STANDARD CASES" REPRESENT THE VARIOUS SIZE CASES CONVERTED TO THE EQUIVALENT OF FORTY-EIGHT 1 POUND CANS, EACH CONTAINING 16 OUNCES.

PUGET SOUND SALMON PACK, BY ORIGIN OF FISH, 1965

(STANDARD CASES)

SPECIES	PUGET SOUND FISH	ALASKAN FISH	TOTAL FISH
	CASES	CASES	CASES
CHINOOK OR KING	7,539	1/ 1,159	8,698
CHUM OR KETA	7,459	12,267	19,726
PINK	52,370	13,181	65,551
RED OR SOCKEYE	84,978	23,368	108,346
SILVER OR COHO	29,619	4,617	34,236
TOTAL	181,965	54,592	236,557

1/ INCLUDES A SMALL PACK FROM CANADIAN FISH.

NOTE:--"STANDARD CASES" REPRESENT THE VARIOUS SIZE CASES CONVERTED TO THE EQUIVALENT OF FORTY-EIGHT 1 POUND CANS, EACH CONTAINING 16 OUNCES.

PACK OF MAINE SARDINES, 1965 1/

STYLE OF PACK	STANDARD CASES	VALUE
IN SOYBEAN OIL 2/	1,119,391	$9,764,794
IN MUSTARD SAUCE	110,245	919,690
IN TOMATO SAUCE	37,267	183,576
TOTAL	1,266,903	10,868,060

1/ INCLUDES SEA HERRING. 2/ INCLUDES A SMALL PRODUCTION IN OLIVE OIL.

NOTE:--"STANDARD CASES" REPRESENT THE VARIOUS SIZE CASES CONVERTED TO THE UNIFORM BASIS OF ONE HUNDRED 1/4 OIL CANS (3-3/4 OUNCES NET) TO THE CASE. SARDINES WERE CANNED IN 23 PLANTS IN MAINE.

PACK OF PACIFIC SARDINES, 1965

STYLE OF PACK	STANDARD CASES	VALUE
NATURAL 1/	4,510	$32,796
IN TOMATO SAUCE	3,806	38,471
TOTAL	8,316	71,267

1/ INCLUDES A SMALL PRODUCTION PACKED IN BARBECUE SAUCE.

NOTE:--"STANDARD CASES" REPRESENT THE VARIOUS SIZE CASES CONVERTED TO THE UNIFORM BASIS OF FORTY-EIGHT 1 POUND CANS, EACH CONTAINING 15 OUNCES NET WEIGHT. SARDINES WERE CANNED IN 6 PLANTS IN CALIFORNIA.

PACK OF TUNA, 1965

(STANDARD CASES)

SPECIES	CALIFORNIA		WASHINGTON AND OREGON		ATLANTIC COAST, HAWAII, AND TERRITORIES		TOTAL	
	CASES	VALUE	CASES	VALUE	CASES	VALUE	CASES	VALUE
ALBACORE:								
SOLID PACK. . .	1,066,318	$15,186,968	882,367	$13,849,480	1,701,864	$22,495,134	3,650,549	$51,531,582
CHUNKS.	611,015	8,131,655	237,513	2,979,421	1,137,172	14,610,273	1,985,700	25,721,349
FLAKES AND GRATED	179,048	1,440,469	100,394	771,621	245,245	1,935,250	524,687	4,147,340
TOTAL	1,856,381	24,759,092	1,220,274	17,600,522	3,084,281	39,040,657	6,160,936	81,400,271
LIGHT MEAT:								
SOLID PACK. . .	899,220	13,124,852	6,137	69,120	290,915	3,354,100	1,196,272	16,548,072
CHUNKS.	5,890,768	77,854,404	502,795	4,942,544	3,677,895	47,027,830	10,071,458	129,824,778
FLAKES AND GRATED	366,341	2,895,214	31,551	209,965	272,246	2,098,112	670,138	5,203,291
TOTAL	7,156,329	93,874,470	540,483	5,221,629	4,241,056	52,480,042	11,937,868	151,576,141
GRAND TOTAL .	9,012,710	118,633,562	1,760,757	22,822,151	7,325,337	91,520,699	18,098,804	232,976,412

NOTE:--"STANDARD CASES" REPRESENT THE VARIOUS SIZE CASES CONVERTED TO THE EQUIVALENT OF FORTY-EIGHT NO. 1/2 TUNA CANS TO THE CASE, EACH CONTAINING 7 OUNCES NET WEIGHT OF SOLID PACK, 6-1/2 OUNCES NET WEIGHT OF CHUNKS, AND 6 OUNCES NET WEIGHT OF FLAKES OR GRATED. THE PACK OF DIETETIC TUNA IS INCLUDED IN THESE TOTALS. TUNA WERE CANNED IN 7 PLANTS IN WASHINGTON, 6 PLANTS EACH IN OREGON AND CALIFORNIA, 4 PLANTS IN PUERTO RICO, 2 PLANTS EACH IN MARYLAND AND AMERICAN SAMOA, AND 1 PLANT EACH IN MAINE AND HAWAII. DATA ON THE PACK OF TUNA SPECIALTIES CAN BE FOUND IN THE TABLE "PACK OF MISCELLANEOUS FISHERY PRODUCTS." THE PACK OF TUNA FOR ANIMAL FOOD IS NOT INCLUDED IN THE ABOVE TABLE.

PACK OF TUNA, BY CAN SIZES, 1965

CAN AND CASE SIZE	ACTUAL CASES	VALUE
4 POUND . . . . . (12 CANS)	238,351	$6,589,629
1 POUND . . . . . (48 CANS)	579,558	13,591,288
1/2 POUND . . . . . (48 CANS)	14,630,231	186,293,354
1/4 POUND . . . . . (48 CANS)	951,917	8,619,922
4 OUNCES. . . . . (100 CANS).	81,462	1,321,787
9-1/4 OUNCES. . . . . (24 CANS)	1,767,607	16,526,922
OTHER SIZES (CONVERTED TO STANDARD CASES)	4,213	33,510
TOTAL	18,253,339	232,976,412

PACK OF TUNA, BY AREAS AND STATES, 1965

(STANDARD CASES)

AREA AND STATE	CASES	VALUE	AREA AND STATE	CASES	VALUE
ATLANTIC COAST, MAINE AND MARYLAND.	566,280	$5,830,279	OTHER:		
PACIFIC COAST:			HAWAII AND AMERICAN SAMOA .	1,884,746	$24,431,303
WASHINGTON.	421,518	3,953,415	PUERTO RICO	4,874,311	61,259,117
OREGON.	1,339,239	18,868,736	TOTAL	6,759,057	85,690,420
CALIFORNIA.	9,012,710	118,633,562			
TOTAL.	10,773,467	141,455,713	GRAND TOTAL	18,098,804	232,976,412

PACK OF TUNALIKE FISH, 1965

SPECIES	STANDARD CASES	VALUE
BONITO:		
SOLID PACK, CHUNKS, AND FLAKES OR GRATED.	48,253	$393,588

NOTE:--"STANDARD CASES" REPRESENT THE EQUIVALENT OF FORTY-EIGHT NO. 1/2 TUNA CANS TO THE CASE, EACH CONTAINING 7 OUNCES NET WEIGHT OF SOLID PACK, 6-1/2 OUNCES NET WEIGHT OF CHUNKS, AND 6 OUNCES NET WEIGHT OF FLAKES OR GRATED. TUNALIKE FISH WERE CANNED IN 3 PLANTS IN CALIFORNIA.

PACK OF ALEWIVES, 1965

STATE AND NUMBER OF PLANTS	STANDARD CASES	VALUE
NORTH CAROLINA (2) AND VIRGINIA (5)	66,942	$271,342

NOTE:--"STANDARD CASES" REPRESENT THE VARIOUS SIZE CASES CONVERTED TO THE EQUIVALENT OF FORTY-EIGHT CANS OF 15 OUNCES EACH.

PACK OF MACKEREL, 1965

ITEM	STANDARD CASES	VALUE
JACK MACKEREL:		
NATURAL 1/	610,558	$4,243,419
IN TOMATO SAUCE 2/	33,412	340,503
TOTAL	643,970	4,583,922
PACIFIC MACKEREL, NATURAL	59,477	413,112
GRAND TOTAL	703,447	4,997,034

1/ INCLUDES A SMALL PRODUCTION PACKED IN CHILE SAUCE.
2/ INCLUDES A SMALL PRODUCTION PACKED IN HOT SAUCE.

NOTE:--"STANDARD CASES" REPRESENT THE VARIOUS SIZE CASES CONVERTED TO THE EQUIVALENT OF FORTY-EIGHT CANS OF 15 OUNCES EACH. MOST OF THE PACK WAS CANNED IN 15 OUNCE CANS. MACKEREL WERE CANNED IN 9 PLANTS IN CALIFORNIA.

PACK OF SHAD, 1965

STATE AND NUMBER OF PLANTS	STANDARD CASES	VALUE
OREGON (3), VIRGINIA (1), AND WASHINGTON (1)	1,731	$11,172

NOTE:--"STANDARD CASES" REPRESENT THE VARIOUS SIZE CASES CONVERTED TO THE EQUIVALENT OF FORTY-EIGHT CANS OF 15 OUNCES EACH.

PACK OF ANIMAL FOOD FROM FISHERY PRODUCTS, 1965

STATE AND NUMBER OF PLANTS	STANDARD CASES	VALUE
MAINE (1) AND MASSACHUSETTS (2)	1,910,376	$10,129,176
NEW YORK (1), NEW JERSEY (1), AND PENNSYLVANIA (2)	47,963	172,230
MARYLAND (2), VIRGINIA (2), AND NORTH CAROLINA (1)	149,873	928,581
MISSISSIPPI (4)	2,542,152	9,686,900
ILLINOIS (1), OHIO (1), KANSAS (1), AND NEBRASKA (1)	432,050	1,611,895
WISCONSIN (3)	121,432	719,457
CALIFORNIA (9)	1,193,016	12,233,714
WASHINGTON (5)	80,182	628,815
OREGON (6)	654,811	4,045,534
HAWAII (1) AND AMERICAN SAMOA (2)	138,214	1,320,290
PUERTO RICO (4)	466,496	5,171,152
TOTAL (50)	7,736,565	46,847,744

NOTE:--EACH STANDARD CASE CONTAINS 10 OR MORE POUNDS OF FISH. AN ADDITIONAL PACK (4,352,094 STANDARD CASES VALUED AT $20,265,747) HAD LESS THAN 10 POUNDS OF FISH PER STANDARD CASE AND IS NOT INCLUDED IN THE ABOVE PACK OF 7,736,565 STANDARD CASES. "STANDARD CASES" REPRESENT THE VARIOUS SIZE CASES CONVERTED TO THE EQUIVALENT OF FORTY-EIGHT CANS, EACH CONTAINING 16 OUNCES.

PACK OF FISH ROE AND CAVIAR, 1965

PRODUCT AND NUMBER OF PLANTS	STANDARD CASES	VALUE	STATES OF PRODUCTION AND NUMBER OF PLANTS
ALEWIFE ROE (11)	34,748	$418,588	VIRGINIA (9) AND NORTH CAROLINA (2)
SHAD ROE (6)	1,838	119,223	OREGON (4), CALIFORNIA (1), AND WASHINGTON (1)
SALMON CAVIAR (4)	5,494	506,927	NEW YORK (4)
WHITEFISH CAVIAR (4)	3,224	243,245	WISCONSIN (1) AND NEW YORK (3)
GROUNDFISH ROE (1), LUMPFISH CAVIAR (2), AND STURGEON ROE (2)	11,748	1,358,228	MASSACHUSETTS (1) AND NEW YORK (3)
TOTAL EDIBLE ROE AND CAVIAR (23) 1/	57,052	2,646,211	
SALMON EGGS FOR BAIT (8)	15,749	1,549,778	WASHINGTON (8)
GRAND TOTAL (31) 1/	72,801	4,195,989	

1/ EXCLUSIVE OF DUPLICATION.
NOTE:--"STANDARD CASES" REPRESENT THE VARIOUS SIZE CASES CONVERTED TO THE EQUIVALENT OF FORTY-EIGHT CANS EACH CONTAINING 16 OUNCES.

PACK OF FISH ROE AND CAVIAR, BY STATES, 1965

STATE AND NUMBER OF PLANTS	STANDARD CASES	VALUE
MASSACHUSETTS (1), NEW YORK (4), AND NORTH CAROLINA (2)	25,462	$2,094,075
VIRGINIA (9)	28,327	339,518
WASHINGTON (9)	15,780	1,551,653
OREGON (4), CALIFORNIA (1), AND WISCONSIN (1)	3,232	210,743
TOTAL (31)	72,801	4,195,989

PACK OF CRAB MEAT, 1965

STATE AND NUMBER OF PLANTS	SPECIES	STANDARD CASES	VALUE
ATLANTIC AND GULF STATES:			
MAINE (1), NORTH CAROLINA (1), SOUTH CAROLINA (1), MISSISSIPPI (2), LOUISIANA (1), AND TEXAS (1)	BLUE 1/	61,693	$1,421,082
TOTAL (7)		61,693	1,421,082
PACIFIC STATES:			
WASHINGTON (9) AND OREGON (1)	DUNGENESS AND KING	57,495	1,647,508
ALASKA (7)	DUNGENESS	22,361	823,702
ALASKA (8)	KING	327,107	10,846,591
TOTAL, EXCLUSIVE OF DUPLICATION (23)		406,963	13,317,801
GRAND TOTAL (30)		468,656	14,738,883

1/ INCLUDES A SMALL QUANTITY OF ROCK CRABS PACKED IN MAINE.
NOTE:--"STANDARD CASES" REPRESENT THE VARIOUS SIZE CASES CONVERTED TO THE EQUIVALENT OF FORTY-EIGHT CANS TO THE CASE EACH CONTAINING 6-1/2 OUNCES.

PACK OF CLAMS AND CLAM PRODUCTS, 1965

(STANDARD CASES)

SPECIES	WHOLE AND MINCED		CHOWDER AND JUICE		TOTAL	
	CASES	VALUE	CASES	VALUE	CASES	VALUE
CLAMS:						
HARD, SOFT AND SURF.	610,635	$6,996,359	1,947,237	$11,068,520	2,557,872	$18,064,879
RAZOR.	1,047	31,963	-	-	1,047	31,963
TOTAL	611,682	7,028,322	1,947,237	11,068,520	2,558,919	18,096,842

NOTE:--CLAMS WERE CANNED IN 7 PLANTS IN WASHINGTON, 8 PLANTS IN NEW JERSEY, 5 PLANTS EACH IN ALASKA AND MAINE, 3 PLANTS EACH IN OREGON AND NEW YORK, 2 PLANTS EACH IN MASSACHUSETTS AND PENNSYLVANIA, AND 1 PLANT EACH IN RHODE ISLAND, CONNECTICUT, DELAWARE, AND MARYLAND. "STANDARD CASES" REPRESENT THE VARIOUS SIZE CASES CONVERTED TO THE EQUIVALENT OF FORTY-EIGHT NO. 1 PICNIC CANS, EACH CAN OF WHOLE OR MINCED CLAMS CONTAINING 5 OUNCES OF MEAT, DRAINED WEIGHT; AND EACH CAN OF CHOWDER, JUICE, BROTH, BOUILLON, OR NECTAR, 10 OUNCES NET CONTENT. THE PACK OF CLAMS CANNED IN THE SHELL IS NOT INCLUDED IN THIS TABLE.

CLAM PRODUCTION, BY TYPE OF PACK, 1965

PRODUCT AND NUMBER OF PLANTS	STANDARD CASES	POUNDS	VALUE
CLAMS:			
WHOLE (10).	13,034	195,510	$201,730
MINCED (21).	598,648	8,979,720	6,826,592
CHOWDER (18).	1,802,122	54,063,660	10,346,717
JUICE (INCLUDES BOUILLON, BROTH, AND NECTAR) (11)	145,115	4,353,450	721,803
TOTAL 1/ (39)	2,558,919	67,592,340	18,096,842

1/ EXCLUSIVE OF DUPLICATION.

PACK OF OYSTERS, 1965

STATE AND NUMBER OF PLANTS	STANDARD CASES	VALUE
SOUTH CAROLINA (1), MISSISSIPPI (8), LOUISIANA (8), WASHINGTON (3), AND OREGON (1). . . .	288,050	$3,700,653

NOTE:--"STANDARD CASE" REPRESENTS THE VARIOUS SIZE CASES CONVERTED TO THE EQUIVALENT OF FORTY-EIGHT CANS TO THE CASE, EACH CAN CONTAINING 4-2/3 OUNCES OF OYSTER MEATS.

PACK OF SHRIMP, 1965

STATE AND NUMBER OF PLANTS	STANDARD CASES	VALUE
ATLANTIC AND GULF STATES:		
MAINE (1), TEXAS (3)	118,514	$1,079,095
LOUISIANA (15)	1,587,587	14,032,901
MISSISSIPPI (9)	445,708	4,462,907
TOTAL (28)	2,151,809	19,574,903
PACIFIC STATES:		
WASHINGTON (2), AND OREGON (2)	2,410	18,750
ALASKA (4)	161,229	1,061,194
TOTAL (8)	163,639	1,079,944
GRAND TOTAL (36)	2,315,448	20,654,847

NOTE:--"STANDARD CASES" REPRESENT THE VARIOUS SIZE CASES CONVERTED TO THE EQUIVALENT OF TWENTY-FOUR CANS TO THE CASE, EACH CONTAINING 4-1/2 OUNCES OF SHRIMP MEATS.

PACK OF MISCELLANEOUS FISHERY PRODUCTS, 1965

PRODUCT	STANDARD CASES	VALUE	LOCATION AND NUMBER OF PLANTS
FISH:			
ANCHOVY PASTE	1,384	$103,587	MARYLAND (1), MICHIGAN (1), AND NEW YORK (2)
GEFILTEFISH	319,101	5,153,156	NEW JERSEY (3), AND NEW YORK (2)
SALMON:			
SMOKED	2,377	205,362	WASHINGTON (15), OREGON (3), CALIFORNIA (1), AND ALASKA (10)
SPECIALTIES (SPREADS AND SALTED LIVERS)	553	30,674	WASHINGTON (2) AND MAINE (1)
STURGEON, SMOKED AND SPREADS	478	34,982	WASHINGTON (7), AND OREGON (4)
TUNA SPECIALTIES:			
SMOKED, CREAMED AND SPREADS	11,240	355,108	MAINE (1), OREGON (1), WASHINGTON (4), CALIFORNIA (1)
WITH NOODLES AND BEANS	29,585	615,801	CALIFORNIA (2) AND PENNSYLVANIA (2)
OTHER (ANCHOVIES, HALIBUT, WAHOO, WHITEFISH, SALTED CODFISH, AND FISH APPETIZERS, BITES, CAKES, CREAMS, FLAKES, SPREADS, AND SAUCES) AND OTHER SPECIALTIES	160,649	2,017,052	MAINE (4), MASSACHUSETTS (1), CONNECTICUT (1), NEW JERSEY (2), FLORIDA (1), MICHIGAN (1), CALIFORNIA (2), AMERICAN SAMOA (2), LOUISIANA (2) AND ALASKA (2)
TOTAL FISH	525,367	8,515,722	
SHELLFISH:			
CRAB SPECIALTIES (BISQUE, COCKTAILS, DEVILED, DIPS, SMOKED, SOUPS, AND SPREADS)	18,229	305,421	NEW JERSEY (1), PENNSYLVANIA (1), MARYLAND (1), SOUTH CAROLINA (1), LOUISIANA (1), OREGON (2), AND WASHINGTON (2)
LOBSTER SPECIALTIES (MEAT, DIPS, SPREADS, NEWBURG, THERMIDOR, CHOWDER, AND SOUPS)	18,796	371,735	MAINE (1), CONNECTICUT (1), NEW JERSEY (2), PENNSYLVANIA (1), AND MARYLAND (1)
SHRIMP SPECIALTIES (COCKTAILS, DIPS, GUMBO, NEWBURG, SOUPS, SAUCES, AND STEWS)	12,748	268,126	MAINE (1), NEW JERSEY (2), PENNSYLVANIA (1), MARYLAND (1), LOUISIANA (3), OREGON (1), AND WASHINGTON (1)
CLAM SPECIALTIES (DIPS, FRITTERS, CRISPS, A LA KING, SPREADS, IN THE SHELL, SMOKED, SOUPS, STEWS, AND SAUCES)	67,031	1,165,753	MAINE (2), CONNECTICUT (1), NEW JERSEY (2), PENNSYLVANIA (2), DELAWARE (1), MARYLAND (1), AND WASHINGTON (4)
CONCH MEAT	6,402	177,766	NEW YORK (1), NEW JERSEY (1), AND DELAWARE (1)
OYSTER SPECIALTIES:			
SMOKED	426	38,762	WASHINGTON (5)
STEW	152,424	2,351,049	NEW JERSEY (1), WASHINGTON (1), AND OREGON (4)
BISQUE, SOUPS, CASSEROLES, AND SPREADS	2,092	37,362	NEW JERSEY (2), LOUISIANA (2), AND WASHINGTON (1)
SQUID	258,742	1,115,975	NEW YORK (1), NEW JERSEY (1), AND CALIFORNIA (6)
TURTLE MEAT, SOUPS, AND STEWS	15,910	276,034	NEW JERSEY (1), PENNSYLVANIA (2), FLORIDA (2), LOUISIANA (2), AND OHIO (1)
OTHER SPECIALTIES (CONCH CHOWDER, CRAWFISH BISQUE, MUSSELS WHOLE AND IN BISQUE, SCALLOPS, ETC.)	2,226	38,887	LOUISIANA (2), FLORIDA (2), NEW YORK (1), AND NEW JERSEY (2)
TOTAL SHELLFISH	555,026	6,146,870	
GRAND TOTAL	1,080,393	14,662,592	

NOTE:--"STANDARD CASES" REPRESENT THE VARIOUS SIZE CASES CONVERTED TO THE EQUIVALENT OF FORTY-EIGHT CANS, EACH CONTAINING 16 OUNCES NET WEIGHT.

INDUSTRIAL FISHERY PRODUCTS, 1965

The production of industrial fishery products by 155 plants in the United States, American Samoa, and Puerto Rico was valued at $82.8 million--an increase of $12.9 million compared with 1964.

Marine animal scrap and meal:--Production of 254,051 tons of marine animal scrap and meal was 8 percent larger than in the previous year. Menhaden scrap and meal production increased from 160,349 tons in 1964 to 175,959 tons in 1965. The gain resulted principally from a moderate increase in menhaden landings along both the Atlantic and Gulf coasts. Only New York and North Carolina reported smaller landings. Imports of fish meal, 270,666 tons, declined 168,477 tons (38 percent) compared with 1964. Likewise, the total supply (domestic production plus imports), 524,717 tons, was 149,678 tons (20 percent) less than in 1964, the record year.

Marine animal oil:--Domestic production of marine animal oil increased from 180.2 million pounds in 1964 to 195.4 million in 1965. Menhaden oil production was 175.2 million pounds--a gain of 17.5 million compared with the previous year. Exports of fish oil were 103.8 million pounds compared with 151.5 million in 1964.

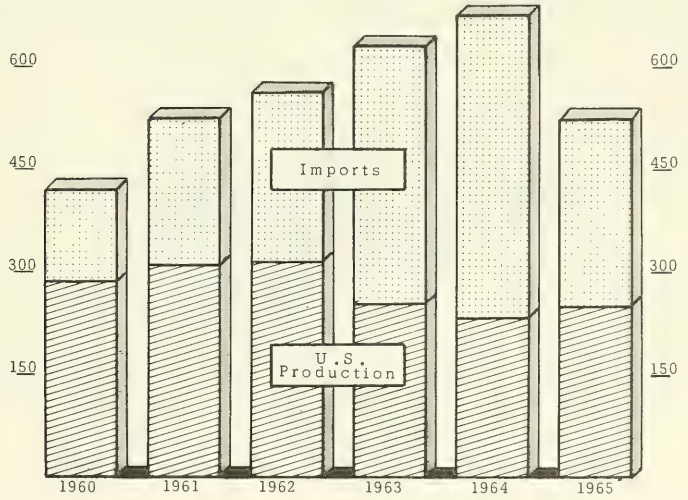
Fish solubles:--The production of solubles was 94,840 tons--2 percent more than in the previous year. There was no production of homogenized condensed fish in 1965.

Other industrial products:--Products from oyster shells and buttons from fresh-water and marine mollusk shells were valued at $5.6 million--a decrease of $615,900 compared with the previous year.

Other industrial items produced included agar-agar, fish feed pellets and animal feeds, Irish moss extract, kelp products, fish leather, fish fins, liquid and dry fertilizer, colored chips, pearl essence, and crab shells worth $20.8 million. In 1964, these products were valued at $16.7 million.

U. S. SUPPLY OF FISH MEAL, 1960-65

(Thousand tons)



SUMMARY OF PRODUCTION, BY COMMODITIES, 1965

PRODUCTS	NUMBER OF PLANTS	UNIT	QUANTITY	VALUE
MARINE ANIMAL SCRAP AND MEAL	117	TONS	254,051	$35,707,061
MARINE ANIMAL OILS, BODY OIL	82	THOUSAND POUNDS	195,440	14,852,194
FISH SOLUBLES	34	TONS	94,840	5,939,073
MARINE PEARL SHELL BUTTONS	5	GROSS	324,214	900,600
MUSSEL SHELL BUTTONS	3	DO	84,352	116,669
OYSTER SHELL GRIT AND LIME ("LIVE AND REEF SHELLS")	15	TONS	349,528	4,558,346
MISCELLANEOUS INDUSTRIAL PRODUCTS	32	-	-	20,756,230
TOTAL	1/ 155	-	-	82,830,173

1/ EXCLUSIVE OF DUPLICATION.

SUMMARY OF PRODUCTION, BY STATES, 1965

STATE	VALUE
MAINE AND RHODE ISLAND	$8,129,383
MASSACHUSETTS AND CONNECTICUT	1,487,760
NEW YORK	1,844,508
NEW JERSEY	3,152,520
PENNSYLVANIA AND DELAWARE	1,055,055
MARYLAND	1,407,320
VIRGINIA	8,249,329
NORTH CAROLINA	3,701,026
GEORGIA, FLORIDA, AND ALABAMA	2,594,563
MISSISSIPPI	6,627,086
LOUISIANA	19,661,374
TEXAS	3,393,406
ILLINOIS, IOWA, AND WISCONSIN	452,044
ALASKA	487,455
WASHINGTON	769,274
OREGON	690,015
CALIFORNIA	18,200,112
AMERICAN SAMOA AND PUERTO RICO	927,943
TOTAL	82,830,173

PLANTS PRODUCING INDUSTRIAL FISHERY PRODUCTS, 1965

AREA AND STATE	NUMBER
NEW ENGLAND:	
MAINE	15
MASSACHUSETTS	4
RHODE ISLAND	1
CONNECTICUT	1
TOTAL	21
MIDDLE ATLANTIC:	
NEW YORK	4
NEW JERSEY	9
PENNSYLVANIA	2
DELAWARE	1
TOTAL	16
CHESAPEAKE:	
MARYLAND	12
VIRGINIA	13
TOTAL	25
SOUTH ATLANTIC AND GULF:	
NORTH CAROLINA	14
GEORGIA	1
FLORIDA	7
(CONTINUED)	

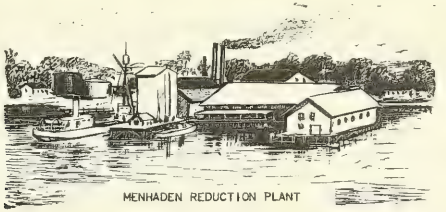
AREA AND STATE	NUMBER
SOUTH ATLANTIC AND GULF (CONTINUED):	
ALABAMA	2
MISSISSIPPI	4
LOUISIANA	11
TEXAS	4
TOTAL	43
GREAT LAKES, WISCONSIN	2
MISSISSIPPI RIVER:	
ILLINOIS	1
IOWA	3
TOTAL	4
PACIFIC COAST:	
ALASKA	3
WASHINGTON	8
OREGON	5
CALIFORNIA	23
TOTAL	39
AMERICAN SAMOA	2
PUERTO RICO	3
GRAND TOTAL	155

NOTE:--LIST OF MANUFACTURERS OF FISHERY INDUSTRIAL PRODUCTS BY INDIVIDUAL COMMODITIES MAY BE OBTAINED FROM THE OFFICE OF INFORMATION, U.S. FISH AND WILDLIFE SERVICE, WASHINGTON, D.C. 20240.

NUMBER OF PLANTS PRODUCING INDUSTRIAL FISHERY PRODUCTS, 1965

PRODUCTS	ATLANTIC AND GULF COASTS 1/	PACIFIC COAST 2/	TOTAL
	NUMBER	NUMBER	NUMBER
SCRAP AND MEAL, DRIED:			
ALEWIFE	3	-	3
CRAB	17	3	20
HERRING, SEA	9	4	13
MENHADEN	33	-	33
SHRIMP	2	-	2
TUNA AND MACKEREL	1	15	16
WHALE	-	3	3
UNCLASSIFIED	20	8	28
OIL:			
BODY:			
ALEWIFE	3	-	3
HERRING, SEA	8	4	12
MENHADEN	32	-	32
SALMON	-	4	4
TUNA AND MACKEREL	-	12	12
WHALE:			
SPERM	-	1	1
OTHER	-	3	3
UNCLASSIFIED	11	4	15
LIVER OILS	1	1	2
MUSSEL SHELL PRODUCTS (FRESH-WATER):			
BUTTONS	3	-	3
COLORED CHIPS	2	-	2
OYSTER SHELL PRODUCTS:			
CRUSHED SHELL FOR POULTRY FEED	9	3	12
SHELL LIME, BURNED AND UNBURNED	9	2	11
MARINE PEARL SHELL BUTTONS	6	-	6
AGAR-AGAR	-	1	1
FISH SOLUBLES	27	7	34
IRISH MOSS EXTRACTS AND STABILIZER	2	-	2
KELP PRODUCTS	-	3	3
LIQUID AND DRY FERTILIZER	-	2	2
PEARL ESSENCE AND NOVELTIES	6	-	6
CRAB SHELLS (FOR DEVILED CRAB MEAT)	3	-	3
ANIMAL FEEDS	1	6	7
FISH FEED PELLETS	-	1	1
LEATHER PRODUCTS	1	-	1
FISH FINS	1	-	1
TOTAL, EXCLUSIVE OF DUPLICATION	111	44	155

1/ INCLUDES FIRMS IN THE MISSISSIPPI RIVER AND GREAT LAKES AREA.
2/ INCLUDES AMERICAN SAMOA AND PUERTO RICO.



MENHADEN REDUCTION PLANT

PRODUCTION OF MARINE ANIMAL SCRAP AND MEAL, 1965

PRODUCT	ATLANTIC AND GULF COASTS		PACIFIC COAST AND TERRITORIES		TOTAL	
	TONS	VALUE	TONS	VALUE	TONS	VALUE
DRIED SCRAP AND MEAL:						
CRAB	11,271	$542,238	254	$15,220	11,525	$557,458
HERRING	10,978	1,696,506	1,954	309,111	12,932	2,005,617
MENHADEN	175,959	25,869,014	-	-	175,959	25,869,014
TUNA AND MACKEREL	(1)	(1)	25,399	3,032,063	25,399	3,032,063
WHALE	-	-	1,390	202,935	1,390	202,935
UNCLASSIFIED	2/ 21,998	2/3,337,520	4,848	702,454	26,846	4,039,974
TOTAL	220,206	31,445,278	33,845	4,261,783	254,051	35,707,061

1/ A SMALL EAST COAST PRODUCTION IS INCLUDED WITH THE WEST COAST PRODUCTION.
2/ INCLUDES ALEWIFE (EAST COAST AND GREAT LAKES PRODUCTION), OCEAN PERCH, SHRIMP, AND OTHER MEAL.

PRODUCTION OF MARINE ANIMAL OIL, 1965

PRODUCT	ATLANTIC AND GULF COASTS		PACIFIC COAST AND PUERTO RICO		TOTAL	
	THOUSAND POUNDS	VALUE	THOUSAND POUNDS	VALUE	THOUSAND POUNDS	VALUE
BODY OIL:						
ALEWIFE	1/269	1/$14,829	-	-	269	$14,829
HERRING	5,263	475,384	3,265	$272,952	8,528	748,336
MENHADEN	175,204	13,240,988	-	-	175,204	13,240,988
SALMON	-	-	134	26,190	134	26,190
TUNA AND MACKEREL	-	-	4,794	333,776	4,794	333,776
WHALE:						
SPERM	-	-	1,056	66,145	1,056	66,145
OTHER	-	-	1,612	102,997	1,612	102,997
UNCLASSIFIED	2/2,427	2/221,898	1,416	97,035	3,843	318,933
TOTAL	183,163	13,953,099	12,277	899,095	195,440	14,852,194

1/ SMALL QUANTITIES PRODUCED IN THE GREAT LAKES HAVE BEEN INCLUDED IN THE EAST COAST.
2/ INCLUDES LIVER OILS.

NOTE: --TO CONVERT POUNDS OF OIL TO GALLONS, DIVIDE BY 7.75.

PRODUCTION OF FISH SOLUBLES, 1965

PRODUCT, STATE, AND NUMBER OF PLANTS	TONS	VALUE
FISH SOLUBLES:		
RHODE ISLAND (1), MASSACHUSETTS (1), AND NEW YORK (1)	6,345	$356,166
NEW JERSEY (2), VIRGINIA (5), AND DELAWARE (1)	26,054	1,919,796
NORTH CAROLINA (3) AND EAST COAST OF FLORIDA (2)	5,117	307,039
MISSISSIPPI (3) AND TEXAS (1)	16,187	993,007
LOUISIANA (7)	25,340	1,418,661
OREGON (1) AND CALIFORNIA (6)	15,797	944,404
TOTAL (34)	94,840	5,939,073

NOTE: --INCLUDES MENHADEN SOLUBLES.

PRODUCTION OF MENHADEN PRODUCTS, 1965

STATE AND NUMBER OF PLANTS	DRY SCRAP AND MEAL		OIL		SOLUBLES		TOTAL
	TONS	VALUE	POUNDS	VALUE	TONS	VALUE	VALUE
NEW YORK (1), NEW JERSEY (2), AND DELAWARE (1)	13,776	$1,937,313	17,148,898	$1,319,054	6,199	$332,070	$3,588,437
VIRGINIA (5)	33,791	4,931,275	24,304,473	1,370,743	20,337	1,615,368	7,917,386
NORTH CAROLINA (9) AND FLORIDA (2)	19,784	3,039,405	9,481,544	782,616	5,117	307,039	4,129,060
MISSISSIPPI (3)	29,501	4,157,346	20,702,683	1,658,213	13,375	805,727	6,621,286
LOUISIANA (9) AND TEXAS (1)	79,107	11,803,675	103,566,110	8,110,362	28,152	1,605,941	21,519,978
TOTAL (33)	175,959	25,869,014	175,203,708	13,240,988	73,180	4,666,145	43,776,147

NOTE:--INCLUDES A SMALL QUANTITY OF OTHER SPECIES.

PRODUCTION OF OYSTER SHELL PRODUCTS, 1965

("LIVE AND REEF SHELLS")

STATE AND NUMBER OF PLANTS	POULTRY GRIT		LIME BURNED AND UNBURNED		TOTAL	
	TONS	VALUE	TONS	VALUE	TONS	VALUE
NEW JERSEY (2), PENNSYLVANIA (1), MARYLAND (2), AND VIRGINIA (2)	53,479	$961,509	43,449	$208,589	96,928	$1,170,098
FLORIDA (2), ALABAMA (1), AND TEXAS (2)	204,762	3,012,251	40,803	279,216	245,565	3,291,467
WASHINGTON (1), OREGON (1), AND CALIFORNIA (1)	5,432	79,766	1,603	17,015	7,035	96,781
TOTAL (15)	263,673	4,053,526	85,855	504,820	349,528	4,558,346

PRODUCTION OF FRESH-WATER MUSSEL SHELL BUTTONS, 1965

STATE AND NUMBER OF PLANTS	BUTTONS	
	GROSS	VALUE
IOWA (2) AND PENNSYLVANIA (1)	84,352	$116,669

NOTE:--VALUE OF THE PRODUCTION OF COLORED CHIPS IS INCLUDED WITH MISCELLANEOUS INDUSTRIAL FISHERY PRODUCTS.

PRODUCTION OF MARINE PEARL SHELL BUTTONS, 1965

STATE AND NUMBER OF PLANTS	BUTTONS	
	GROSS	VALUE
CONNECTICUT (1), NEW YORK (1), AND PENNSYLVANIA (1)	89,075	$174,754
NEW JERSEY (3)	235,139	725,846
TOTAL (6)	324,214	900,600

PRODUCTION OF MISCELLANEOUS INDUSTRIAL FISHERY PRODUCTS, 1965

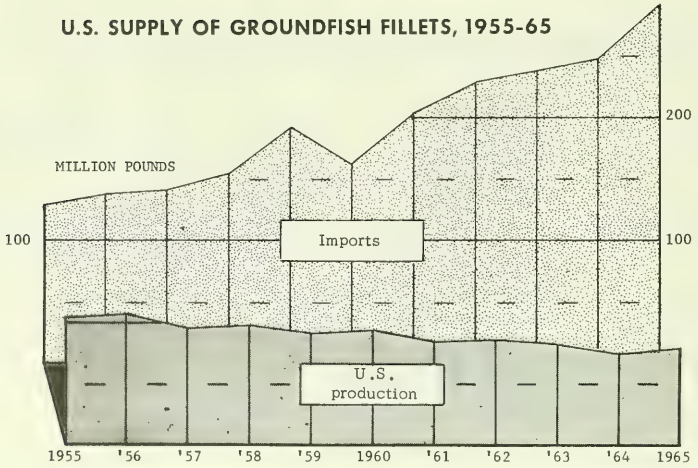
PRODUCTS	STATE AND NUMBER OF PLANTS	VALUE
AGAR-AGAR	CALIFORNIA (1)	$20,756,230
ANIMAL FEEDS AND FISH FEED PELLETS	WASHINGTON (1), OREGON (1), WISCONSIN (1), CALIFORNIA (4)	
COLORED CHIPS	ILLINOIS (1), IOWA (1)	
FISH FERTILIZER	OREGON (1)	
FISH FINS	NEW JERSEY (1)	
IRISH MOSS EXTRACT AND STABILIZER	MAINE (2)	
KELP PRODUCTS	CALIFORNIA (3)	
LEATHER PRODUCTS	NEW JERSEY (1)	
LIQUID FERTILIZER	CALIFORNIA (1), OREGON (1)	
PEARL ESSENCE AND NOVELTIES	MAINE (5), MASSACHUSETTS (1)	
CRAB SHELLS (FOR DEVILED CRABMEAT)	FLORIDA (1), TEXAS (1), ALABAMA (1)	

PACKAGED FISHERY PRODUCTS, 1965

The production of fresh and frozen packaged fish fillets and steaks in the United States, excluding Alaska and Hawaii, was 168.8 million pounds valued at $66.3 million--an increase of 7.7 million pounds and $9.0 million compared with 1964.

Flounder fillets (49.6 million pounds), haddock fillets (40.2 million), and Atlantic ocean perch fillets (22.7 million pounds) continued to be the leading items. They accounted for 67 percent of the volume and 64 percent of the value. Cod fillets, Pacific ocean perch fillets, and halibut steaks were among other important leading items. The New England area continued to lead all other areas in the production of packaged fish with 64 percent of the volume and 59 percent of the value.

Data on the production of packaged fish during 1965 have been published previously in Current Fishery Statistics No. 4055.



SUMMARY OF PRODUCTION OF PACKAGED FISH, 1965

ITEM	FILLETS		STEAKS		TOTAL	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
FRESH	86,249,515	$35,689,852	1,232,440	$729,871	87,481,955	$36,419,723
FROZEN	71,286,952	24,130,948	10,063,126	5,763,439	81,350,078	29,894,387
TOTAL	157,536,467	59,820,800	11,295,566	6,493,310	168,832,033	66,314,110

PRODUCTION OF FRESH AND FROZEN PACKAGED FISH, BY SECTIONS, 1965

SPECIES	NEW ENGLAND		MIDDLE ATLANTIC		CHESAPEAKE, SOUTH ATLANTIC, AND GULF	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
COD	4,511,319	$1,667,084	2,260,330	$1,119,877	-	-
CUSK	295,079	91,900	-	-	-	-
FLOUNDERS	34,149,826	13,370,218	4,499,672	2,671,265	1,336,240	$505,541
GROUPERS	-	-	-	-	1,422,470	595,342
HADDOCK	39,209,342	15,762,962	944,590	522,978	-	-
HAKE	441,133	102,619	-	-	-	-
HALIBUT	383,875	197,934	-	-	-	-
MACKEREL	74,300	20,701	-	-	-	-
OCEAN PERCH	22,695,620	6,156,275	-	-	-	-
POLLOCK	3,619,797	870,120	-	-	-	-
SALMON	75,410	56,492	-	-	-	-
SNAPPER, RED	-	-	-	-	505,506	426,415
SPANISH MACKEREL	-	-	-	-	1,136,000	433,290
SWORDFISH	289,828	162,072	-	-	-	-
WHITING	2,285,809	509,338	-	-	-	-
WOLFFISH	93,536	33,700	-	-	-	-
UNCLASSIFIED	26,696	40,044	57,000	26,405	327,525	191,665
TOTAL	108,151,570	39,041,459	7,761,592	4,340,525	4,727,741	2,152,253

SPECIES	GREAT LAKES AND MISSISSIPPI RIVER		PACIFIC COAST	
	POUNDS	VALUE	POUNDS	VALUE
CARP	1,538,000	$348,200	-	-
COD	-	-	3,203,091	$743,010
FLOUNDERS	-	-	9,600,158	3,720,110
HALIBUT	-	-	8,489,822	5,026,159
HERRING, LAKE	25,140	9,276	-	-
LAKE TROUT	114,820	93,734	-	-
LINGCOD	-	-	2,202,044	545,866
OCEAN PERCH	-	-	8,043,568	1,857,440
PIKE OR PICKEREL	60,100	35,030	-	-
ROCKFISHES	-	-	4,765,363	1,113,906
SALMON	-	-	2,110,361	1,672,708
SAUGER	798,500	711,250	-	-
SEA BASS	-	-	155,393	70,097
SWORDFISH	-	-	948,239	577,977
WHITE BASS	122,450	71,162	-	-
WHITEFISH	622,240	505,965	-	-
YELLOW PERCH	3,328,190	2,185,397	-	-
YELLOW PIKE	979,220	821,650	-	-
UNCLASSIFIED	603,355	476,682	481,076	194,254
TOTAL	8,192,015	5,258,346	39,999,115	15,521,527

PRODUCTION OF PACKAGED FISH, BY METHOD OF PREPARATION, 1965

SPECIES	FILLETS			
	FRESH		FROZEN	
	POUNDS	VALUE	POUNDS	VALUE
CARP	1,538,000	$348,200	-	-
COD	7,129,715	2,622,399	2,845,025	$907,572
CUSK	281,532	88,199	13,547	3,701
FLOUNDERS	35,604,606	15,150,884	13,981,290	5,116,250
GROUPERS	275,780	143,049	152,074	66,356
HADDOCK	24,042,915	10,376,654	16,111,017	5,909,286
HAKE	420,273	97,554	20,860	5,065
HALIBUT	117,088	54,460	1,264,222	917,180
HERRING, LAKE	25,140	9,276	-	-
LAKE TROUT	84,700	75,450	30,120	18,284
LINGCOD	1,315,840	310,728	886,204	235,138
MACKEREL	-	-	74,300	20,701
OCEAN PERCH:				
ATLANTIC	1,143,504	311,305	21,552,116	5,844,970
PACIFIC	4,232,060	916,963	3,811,508	940,477
PIKE OR PICKEREL	60,100	35,030	-	-
POLLOCK	1,054,477	292,661	2,565,320	577,459
ROCKFISHES	3,367,143	768,067	1,398,220	345,839
SALMON	-	-	930,975	799,359
SAUGER	619,500	566,250	179,000	145,000
SEA BASS	-	-	155,393	70,097
SNAPPER, RED	-	-	359,506	317,875
SPANISH MACKEREL	-	-	1,136,000	433,290
WHITE BASS	122,450	71,162	-	-
WHITEFISH	529,620	443,243	92,620	62,722
WHITING	-	-	2,285,809	509,338
WOLFFISH	-	-	93,536	33,700
YELLOW PERCH	2,788,400	1,849,160	539,790	336,237
YELLOW PIKE	633,700	539,155	345,520	282,495
UNCLASSIFIED	862,972	620,003	462,980	232,557
TOTAL	86,249,515	35,689,852	71,286,952	24,130,948

SPECIES	STEAKS, FRESH AND FROZEN		TOTAL	
	POUNDS	VALUE	POUNDS	VALUE
CARP	-	-	1,538,000	$348,200
COD	-	-	9,974,740	3,529,971
CUSK	-	-	295,079	91,900
FLOUNDERS	-	-	49,585,896	20,267,134
GROUPERS	994,616	$385,937	1,422,470	595,342
HADDOCK	-	-	40,153,932	16,285,940
HAKE	-	-	441,133	102,619
HALIBUT	7,492,387	4,252,453	8,873,697	5,224,093
HERRING, LAKE	-	-	25,140	9,276
LAKE TROUT	-	-	114,820	93,734
LINGCOD	-	-	2,202,044	545,866
MACKEREL	-	-	74,300	20,701
OCEAN PERCH:				
ATLANTIC	-	-	22,695,620	6,156,275
PACIFIC	-	-	8,043,568	1,857,440
PIKE OR PICKEREL	-	-	60,100	35,030
POLLOCK	-	-	3,619,797	870,120
ROCKFISHES	-	-	4,765,363	1,113,906
SALMON	1,254,796	929,841	2,185,771	1,729,200
SAUGER	-	-	798,500	711,250
SEA BASS	-	-	155,393	70,097
SNAPPER, RED	146,000	108,540	505,506	426,415
SPANISH MACKEREL	-	-	1,136,000	433,290
SWORDFISH	1,238,067	740,049	1,238,067	740,049
WHITE BASS	-	-	122,450	71,162
WHITEFISH	-	-	622,240	505,965
WHITING	-	-	2,285,809	509,338
WOLFFISH	-	-	93,536	33,700
YELLOW PERCH	-	-	3,328,190	2,185,397
YELLOW PIKE	-	-	979,220	821,650
UNCLASSIFIED	169,700	76,490	1,495,652	929,050
TOTAL	11,295,566	6,493,310	168,832,033	66,314,110

PRODUCTION OF FISH STICK, 1965

MONTH	COOKED	RAW	TOTAL
	THOUSAND POUNDS	THOUSAND POUNDS	THOUSAND POUNDS
JANUARY	6,524	278	6,802
FEBRUARY	6,259	261	6,520
MARCH	7,556	513	8,069
APRIL	6,045	368	6,413
MAY	5,027	443	5,470
JUNE	6,510	303	6,813
JULY	4,911	430	5,341
AUGUST	6,203	402	6,605
SEPTEMBER	6,903	535	7,438
OCTOBER	7,364	483	7,847
NOVEMBER	7,185	525	7,710
DECEMBER	6,850	605	7,455
TOTAL	77,337	5,146	82,483
	THOUSAND DOLLARS	THOUSAND DOLLARS	THOUSAND DOLLARS
TOTAL VALUE-YEAR	33,743	2,035	35,778

NOTE:--A FISH STICK IS AN ELONGATED PIECE OF FISH FLESH (GENERALLY CUT FROM A BLOCK OF FILLETS) WEIGHING NOT LESS THAN 3/4 OF AN OUNCE AND NOT MORE THAN 1-1/4 OUNCES WITH THE LARGEST DIMENSION AT LEAST THREE TIMES THAT OF THE NEXT LARGEST DIMENSION.

PRODUCTION OF FISH PORTIONS, 1965

MONTH	BREADED			UNBREADED	TOTAL
	COOKED	RAW	TOTAL		
	THOUSAND POUNDS	THOUSAND POUNDS	THOUSAND POUNDS	THOUSAND POUNDS	THOUSAND POUNDS
JANUARY	2,434	6,876	9,310	197	9,507
FEBRUARY	1,909	6,479	8,388	180	8,568
MARCH	2,950	9,414	12,364	349	12,713
APRIL	2,260	8,207	10,467	196	10,663
MAY	1,725	8,626	10,351	233	10,584
JUNE	1,648	9,516	11,164	179	11,343
JULY	2,010	7,952	9,962	105	10,067
AUGUST	3,310	11,641	14,951	139	15,090
SEPTEMBER	3,201	10,348	13,549	235	13,784
OCTOBER	3,795	9,925	13,720	343	14,063
NOVEMBER	2,485	9,547	12,032	151	12,183
DECEMBER	2,759	8,849	11,608	291	11,899
TOTAL	30,486	107,380	137,866	2,598	140,464
	THOUSAND DOLLARS	THOUSAND DOLLARS	THOUSAND DOLLARS	THOUSAND DOLLARS	THOUSAND DOLLARS
TOTAL VALUE-YEAR	13,155	41,888	55,043	982	56,025

NOTE:--A FISH PORTION IS A PIECE OF FISH FLESH GENERALLY OF UNIFORM SIZE AND GENERALLY CUT FROM A BLOCK OF FILLETS. IT HAS A THICKNESS, INCLUDING THE BATTER, OF 3/8 OF AN INCH OR MORE; AND DOES NOT CONFORM TO THE DEFINITION OF A FISH STICK.

FROZEN FISHERY TRADE, 1965

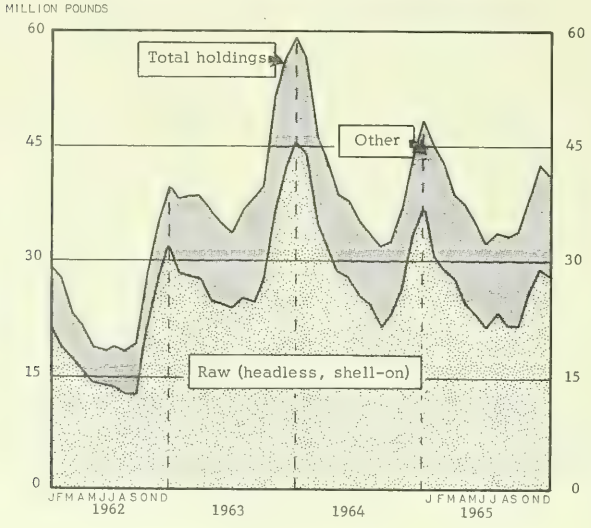
The 1965 production of frozen fish and shellfish by firms reporting monthly to the Bureau of Commercial Fisheries was 366.8 million pounds. Leading products frozen were shrimp (107.0 million pounds); bait and animal food (76.2); fillets and steaks consisting mainly of ocean perch and haddock (48.2); whiting, headed and gutted (29.6); and dressed halibut (28.8 million pounds). An estimated 623.4 million pounds of fish and shellfish (live weight) were required to produce the 366.8 million pounds of frozen fishery items. Not included were freezings by cold storage plants not reporting to the Bureau and a considerable volume of frozen fillets and steaks produced by firms operating plate freezers at the end of fillet production lines. Data assembled in the packaged fish survey for 1965 indicate that about 21.3 million pounds (an estimated 61.9 million pounds, live weight) of fillets and steaks were frozen by these firms.

New England led all other areas in freezings with 138.3 million pounds (38 percent of the total), followed by South Central with 85.7 million pounds; Alaska, 48.0; Pacific, 45.8; and the South Atlantic area, 41.2 million pounds. The Middle Atlantic, North Central East, and North Central West accounted for the remainder.

Information on the freezings and holdings of fishery products for 1965 by firms supplying monthly data on their operations and a list of these frims were published previously in Current Fishery Statistics No. 4054. Data on freezings and holdings were also published in the preliminary monthly bulletin, Frozen Fish Report, and in the final monthly report, Frozen Fishery Products, which are also in the Current Fishery Statistics series.

COLD STORAGE HOLDINGS OF SHRIMP, 1962-65

(By months - as reported on last day of month)



SUMMARY OF FREEZINGS, BY MONTHS, 1965

(THOUSANDS OF POUNDS)

SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE
FISH	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY
SALT-WATER:						
BLOCKS	23	142	372	177	303	186
FILLETS AND STEAKS:						
COD	13	148	98	357	343	276
FLOUNDER	80	192	136	337	696	678
HADDOCK	49	382	1,047	1,532	1,053	1,582
HALIBUT	-	-	-	-	308	360
OCEAN PERCH	396	844	1,695	1,758	1,889	2,474
POLLOCK	125	56	7	34	48	30
SALMON	-	-	-	9	-	1
WHITING	-	-	-	46	78	94
UNCLASSIFIED	28	69	112	80	67	248
TOTAL FILLETS AND STEAKS	691	1,691	3,095	4,153	4,482	5,743
TOTAL BLOCKS, FILLETS, AND STEAKS	714	1,833	3,467	4,330	4,785	5,929
ROUND, DRESSED, ETC.:						
HALIBUT	-	-	-	1,169	5,842	6,283
MACKEREL (EXCEPT SPANISH)	11	-	4	53	51	102
SABLEFISH	5	6	15	39	247	391
SALMON:						
CHINOOK OR KING	-	-	-	161	585	682
SILVER OR COHO	-	-	-	-	-	122
CHUM OR KETA	-	-	-	3	-	36
OTHER	-	-	-	-	26	273
TOTAL SALMON	-	-	-	164	611	1,113
SMELT	9	-	-	1	39	45
SWORDFISH	-	-	-	-	3	4
TUNA	1	-	-	-	4	6
WHITING, HEADED AND GUTTED	-	-	61	514	915	3,232
OTHER (EXCEPT BAIT)	2,143	2,137	2,518	2,671	3,050	2,308
TOTAL SALT-WATER FISH	2,883	3,976	6,065	8,941	15,547	19,413
FRESH-WATER:						
FILLETS AND STEAKS	-	1	15	12	8	11
ROUND, DRESSED, ETC.:						
CHUBS	64	6	-	22	78	122
TROUT	39	33	41	47	43	70
WHITEFISH	-	2	-	-	-	1
OTHER (EXCEPT BAIT)	13	2	23	126	137	71
TOTAL FRESH-WATER FISH	116	44	79	207	266	275
BAIT AND ANIMAL FOOD (SALT- AND FRESH-WATER)	2,287	3,396	5,894	6,820	8,973	9,540
SHELLFISH						
CRABS (INCLUDING CRAB MEAT)	1,297	1,061	911	654	63	135
SPINY LOBSTER (TAILS)	17	7	6	15	15	-
OYSTER MEATS	149	206	457	494	432	60
SCALLOP MEATS	62	93	125	208	281	839
SHRIMP:						
RAW (HEADLESS, SHELL-ON)	1,835	1,914	1,558	1,604	1,900	2,589
ALL OTHER (INCLUDING BREADED)	5,196	5,809	6,499	5,191	4,801	4,691
TOTAL SHRIMP	7,031	7,723	8,057	6,795	6,701	7,280
SQUID	234	277	80	2	58	1,147
OTHER	107	138	142	91	121	45
TOTAL SHELLFISH	8,897	9,505	9,778	8,259	7,671	9,506
TOTAL FISH AND SHELLFISH	14,183	16,921	21,816	24,227	32,457	38,734

SEE NOTE AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

GENERAL REVIEW

SUMMARY OF FREEZINGS, BY MONTHS, 1965 - Continued

(THOUSANDS OF POUNDS)

SPECIES	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
FISH	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY
SALT-WATER:							
BLOCKS	274	170	150	420	117	533	2,867
FILLETS AND STEAKS:							
COD	166	202	197	67	106	85	2,058
FLOUNDER	742	687	519	557	381	856	5,861
HADDOCK	1,643	1,277	1,413	1,201	722	1,029	12,930
HALIBUT	236	315	217	78	-	-	1,514
OCEAN PERCH	2,488	2,590	2,405	1,967	1,492	1,267	21,265
POLLOCK	4	14	15	56	408	1,044	1,841
SALMON	-	-	-	-	-	-	10
WHITING	306	162	142	121	28	37	1,014
UNCLASSIFIED	224	320	236	162	69	58	1,673
TOTAL FILLETS AND STEAKS	5,809	5,567	5,144	4,209	3,206	4,376	48,166
TOTAL BLOCKS, FILLETS, AND STEAKS	6,083	5,737	5,294	4,629	3,323	4,909	51,033
ROUND, DRESSED, ETC.:							
HALIBUT	6,382	4,922	3,779	455	-	-	28,832
MACKEREL (EXCEPT SPANISH)	139	318	215	171	3	82	1,149
SABLEFISH	250	257	437	844	72	2	2,565
SALMON:							
CHINOOK OR KING	979	1,761	930	127	5	-	5,230
SILVER OR COHO	1,858	2,264	867	271	37	-	5,419
CHUM OR KETA	192	198	182	262	299	64	1,236
OTHER	731	817	293	40	42	-	2,222
TOTAL SALMON	3,760	5,040	2,272	700	383	64	14,107
SMELT	24	13	6	9	1	-	147
SWORDFISH	2	37	9	1	-	17	73
TUNA	229	873	680	358	17	6	2,174
WHITING, HEADED AND GUTTED	11,468	7,339	4,857	813	324	83	29,606
OTHER (EXCEPT BAIT)	1,809	2,850	1,885	2,818	2,270	2,119	28,578
TOTAL SALT-WATER FISH	30,146	27,386	19,434	10,798	6,393	7,282	158,264
FRESH-WATER:							
FILLETS AND STEAKS	1	-	5	12	3	1	69
ROUND, DRESSED, ETC.:							
CHUBS	123	125	137	139	14	118	948
TROUT	70	74	80	62	70	75	704
WHITEFISH	7	1	61	3	-	-	75
OTHER (EXCEPT BAIT)	36	60	29	26	30	12	565
TOTAL FRESH-WATER FISH	237	260	312	242	117	206	2,361
BAIT AND ANIMAL FOOD (SALT- AND FRESH-WATER)	9,486	7,590	3,939	5,223	6,472	6,584	76,204
SHELLFISH							
CRABS (INCLUDING CRAB MEAT)	1,338	785	374	844	730	1,250	9,442
SPINY LOBSTER (TAILS)	-	9	20	56	52	60	257
OYSTER MEATS	15	3	20	66	126	171	2,199
SCALLOP MEATS	800	426	792	346	453	655	5,080
SHRIMP:							
RAW (HEADLESS, SHELL-ON)	4,435	5,670	5,124	5,585	5,423	3,501	41,138
ALL OTHER (INCLUDING BREADED)	5,647	6,137	6,113	5,800	5,058	4,899	65,841
TOTAL SHRIMP	10,082	11,807	11,237	11,385	10,481	8,400	106,979
SQUID	1,137	1,017	111	51	7	151	4,272
OTHER	294	248	151	84	73	229	1,723
TOTAL SHELLFISH	13,666	14,295	12,705	12,832	11,922	10,916	129,952
TOTAL FISH AND SHELLFISH	53,535	49,531	36,390	29,095	24,904	24,988	366,781

NOTE:--PRODUCTION OF FISH FROZEN ON UNITED STATES FISHING OR TRANSPORTING CRAFT IS NOT INCLUDED IN THIS REPORT.

SUMMARY OF FREEZINGS, BY SECTIONS, 1965

(THOUSANDS OF POUNDS)

SPECIES	NEW ENGLAND	MIDDLE ATLANTIC	SOUTH ATLANTIC	NORTH CENTRAL EAST	NORTH CENTRAL WEST
FISH	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY
SALT-WATER:					
BLOCKS	2,573	-	-	-	-
FILLETS AND STEAKS:					
COD	1,507	14	-	-	-
FLOUNDER	5,314	-	1	-	-
HADDOCK	12,923	7	-	-	-
OCEAN PERCH	20,288	-	-	-	-
POLLOCK	1,841	-	-	-	-
WHITING	1,014	-	-	-	-
UNCLASSIFIED	446	-	109	-	4
TOTAL FILLETS AND STEAKS	43,333	21	110	-	4
TOTAL BLOCKS, FILLETS, AND STEAKS	45,906	21	110	-	4
ROUND, DRESSED, ETC.:					
HALIBUT	1	11	-	-	-
MACKEREL	739	187	45	-	-
SALMON:					
SILVER OR COHO	1	-	-	-	-
CHUM OR KETA	2	-	-	-	-
OTHER	-	58	-	-	-
TOTAL SALMON	3	58	-	-	-
SMELT	-	10	-	34	-
SWORDFISH	41	32	-	-	-
TUNA	939	3	-	-	-
WHITING, HEADED AND GUTTED	29,515	88	3	-	-
OTHER (EXCEPT BAIT)	19,060	2,229	2,326	-	-
TOTAL SALT-WATER FISH	96,204	2,639	2,484	34	4
FRESH-WATER:					
FILLETS AND STEAKS	-	-	-	51	-
ROUND, DRESSED, ETC.:					
CHUBS	-	339	-	558	-
TROUT	-	72	-	18	-
WHITEFISH	-	74	-	1	-
OTHER (EXCEPT BAIT)	65	168	171	50	34
TOTAL FRESH-WATER FISH	65	653	171	678	34
BAIT AND ANIMAL FOOD (SALT- AND FRESH-WATER)	36,151	1,711	1,678	1,285	-
SHELLFISH					
CRABS (INCLUDING CRAB MEAT)	-	-	188	-	-
SPINY LOBSTER (TAILS)	-	-	126	-	-
OYSTER MEATS	5	-	1,474	-	-
SCALLOP MEATS	4,313	418	317	-	-
SHRIMP:					
RAW (HEADLESS, SHELL-ON)	112	32	3,343	-	-
ALL OTHER (INCLUDING BREADED)	4	2	31,415	3	-
TOTAL SHRIMP	116	34	34,758	3	-
SQUID	18	238	9	-	-
OTHER	1,457	90	1	-	-
TOTAL SHELLFISH	5,909	780	36,873	3	-
TOTAL FISH AND SHELLFISH	138,329	5,783	41,206	2,000	38

NOTE:--THE SECTIONS INDICATED INCLUDE THE FOLLOWING STATES:
NEW ENGLAND--MAINE, MASSACHUSETTS, RHODE ISLAND, AND CONNECTICUT.
MIDDLE ATLANTIC--NEW YORK, NEW JERSEY, AND PENNSYLVANIA.
SOUTH ATLANTIC--MARYLAND, DISTRICT OF COLUMBIA, VIRGINIA, NORTH CAROLINA, GEORGIA, AND FLORIDA.
NORTH CENTRAL, EAST--OHIO, INDIANA, ILLINOIS, MICHIGAN, AND WISCONSIN.
NORTH CENTRAL, WEST--MINNESOTA, IOWA, MISSOURI, NORTH DAKOTA, NEBRASKA, AND KANSAS.

(CONTINUED ON NEXT PAGE)

GENERAL REVIEW

SUMMARY OF FREEZINGS, BY SECTIONS, 1965 - Continued

(THOUSANDS OF POUNDS)

SPECIES	SOUTH CENTRAL	PACIFIC	ALASKA	TOTAL
FISH	QUANTITY	QUANTITY	QUANTITY	QUANTITY
SALT-WATER:				
BLOCKS	-	294	-	2,867
FILLETS AND STEAKS:				
COD	-	537	-	2,058
FLOUNDER	88	458	-	5,861
HADDOCK	-	-	-	12,930
HALIBUT	-	204	1,310	1,514
OCEAN PERCH	-	977	-	21,265
POLLOCK	-	-	-	1,841
SALMON	-	4	6	10
WHITING	-	-	-	1,014
UNCLASSIFIED	28	1,067	19	1,673
TOTAL FILLETS AND STEAKS	116	3,247	1,335	48,166
TOTAL BLOCKS, FILLETS, AND STEAKS	116	3,541	1,335	51,033
ROUND, DRESSED, ETC.:				
HALIBUT	-	5,381	23,439	28,832
MACKEREL (EXCEPT SPANISH)	-	178	-	1,149
SABLEFISH	-	1,323	1,242	2,565
SALMON:				
CHINOOK OR KING	-	2,357	2,873	5,230
SILVER OR COHO	-	3,035	2,383	5,419
CHUM OR KETA	-	777	457	1,236
OTHER	-	206	1,958	2,222
TOTAL SALMON	-	6,375	7,671	14,107
SMELT	-	103	-	147
SWORDFISH	-	-	-	73
TUNA	-	1,232	-	2,174
WHITING, HEADED AND GUTTED	-	-	-	29,606
OTHER (EXCEPT BAIT)	2,089	2,822	52	28,578
TOTAL SALT-WATER FISH	2,205	20,955	33,739	158,264
FRESH-WATER:				
FILLETS AND STEAKS	1	17	-	69
ROUND, DRESSED, ETC.:				
CHUBS	-	-	-	897
TROUT	-	665	-	755
WHITEFISH	-	-	-	75
OTHER (EXCEPT BAIT)	64	13	-	565
TOTAL FRESH-WATER FISH	65	695	-	2,361
BAIT AND ANIMAL FOOD (SALT- AND FRESH-WATER)	10,934	18,481	5,964	76,204
SHELLFISH				
CRABS (INCLUDING CRAB MEAT)	730	899	7,625	9,442
SPINY LOBSTER (TAILS)	31	100	-	257
OYSTER MEATS	455	265	-	2,199
SCALLOP MEATS	28	4	-	5,080
SHRIMP:				
RAW (HEADLESS, SHELL-ON)	37,028	78	545	41,138
ALL OTHER (INCLUDING BREADED)	34,206	109	102	65,841
TOTAL SHRIMP	71,234	187	647	106,979
SQUID	9	3,998	-	4,272
OTHER	-	167	8	1,723
TOTAL SHELLFISH	72,487	5,620	8,280	129,952
TOTAL FISH AND SHELLFISH	85,691	45,751	47,983	366,781

NOTE: --THE SECTIONS INDICATED INCLUDE THE FOLLOWING STATES:
SOUTH CENTRAL--KENTUCKY, TENNESSEE, ALABAMA, MISSISSIPPI, LOUISIANA, TEXAS, OKLAHOMA, AND ARKANSAS.
PACIFIC--WASHINGTON, OREGON, CALIFORNIA, ARIZONA, COLORADO, UTAH, AND IDAHO.
ALASKA.
PRODUCTION OF FISH FROZEN ON UNITED STATES FISHING OR TRANSPORTING CRAFT IS NOT INCLUDED IN THIS TABLE.

SUMMARY OF FREEZINGS, BY SECTIONS AND MONTHS, 1965

(THOUSANDS OF POUNDS)

MONTH	NEW ENGLAND	MIDDLE ATLANTIC	SOUTH ATLANTIC	NORTH CENTRAL, EAST	NORTH CENTRAL, WEST
	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY
JANUARY	3,093	183	2,880	-	8
FEBRUARY	4,215	141	3,436	3	2
MARCH	7,493	7	3,895	-	2
APRIL	9,329	770	3,401	10	2
MAY	12,326	1,350	3,496	97	2
JUNE	15,687	832	2,606	712	2
JULY	25,487	457	3,344	714	6
AUGUST	19,226	764	3,446	95	2
SEPTEMBER	14,752	524	3,748	88	2
OCTOBER	9,224	451	3,732	146	2
NOVEMBER	7,675	32	3,681	48	4
DECEMBER	9,822	272	3,541	87	4
TOTAL	138,329	5,783	41,206	2,000	38

MONTH	SOUTH CENTRAL	PACIFIC	ALASKA	TOTAL
	QUANTITY	QUANTITY	QUANTITY	QUANTITY
JANUARY	4,713	2,189	1,117	14,183
FEBRUARY	5,232	2,624	1,268	16,921
MARCH	5,537	2,620	2,262	21,816
APRIL	4,741	2,248	3,726	24,227
MAY	4,976	4,583	5,627	32,457
JUNE	6,108	5,980	6,807	38,734
JULY	8,824	5,552	9,151	53,535
AUGUST	10,958	7,630	7,410	49,531
SEPTEMBER	8,559	3,139	5,578	36,390
OCTOBER	10,181	3,572	1,787	29,095
NOVEMBER	8,878	3,250	1,336	24,904
DECEMBER	6,984	2,364	1,914	24,988
TOTAL	85,691	45,751	47,983	366,781

NOTE:--THE STATES INCLUDED IN THE VARIOUS SECTIONS ARE INDICATED ON PAGES 83 AND 84.

COLD STORAGE HOLDINGS OF FROZEN FISHERY PRODUCTS, 1965

Holdings of frozen fishery products were highest on November 30, when 232.1 million pounds were in storage. The October 31 holdings of 230.6 million pounds were second highest, followed by the December 31 and September 30 holdings of 229.9 and 227.8 million pounds, respectively. Holdings were lowest on April 30, when they totaled only 136.9 million pounds.

GENERAL REVIEW

SUMMARY OF HOLDINGS, BY MONTHS, 1965

(THOUSANDS OF POUNDS)

SPECIES	JANUARY 1	JANUARY 31	FEBRUARY 28	MARCH 31	APRIL 30	MAY 31
FISH	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY
SALT-WATER:						
BLOCKS	20,010	15,495	12,258	8,449	9,539	16,029
FILLETS AND STEAKS:						
COD	6,220	5,653	3,966	4,620	4,020	4,585
FLOUNDER	9,000	7,358	6,003	4,169	3,575	3,115
HADDOCK	7,448	6,203	4,786	4,511	5,222	5,537
HALIBUT	2,803	2,571	2,056	1,562	1,383	1,319
OCEAN PERCH	15,395	13,164	10,076	6,940	6,855	6,861
POLLOCK	752	785	753	663	728	724
SALMON	190	151	289	251	168	183
WHITING	1,376	1,183	792	620	585	546
UNCLASSIFIED	6,789	5,956	5,582	5,130	4,545	4,504
TOTAL FILLETS AND STEAKS	49,973	43,024	34,303	28,466	27,081	27,374
TOTAL BLOCKS, FILLETS, AND STEAKS	69,983	58,519	46,561	36,915	36,620	43,403
FISH STICKS AND PORTIONS (RAW AND COOKED)	8,094	8,423	7,791	6,359	7,059	8,300
ROUND, DRESSED, ETC.:						
HALIBUT	11,896	10,354	8,007	4,168	3,372	6,878
MACKEREL (EXCEPT SPANISH)	996	835	619	426	240	304
SABLEFISH	2,224	2,151	2,090	1,712	1,583	1,538
SALMON:						
CHINOOK OR KING	5,310	5,039	4,272	3,617	2,899	2,784
SILVER OR COHO	4,728	4,214	3,676	2,856	2,149	1,530
CHUM OR KETA	2,692	2,371	2,009	866	548	366
OTHER	1,363	1,181	769	601	672	503
TOTAL SALMON	14,093	12,805	10,726	7,940	6,268	5,203
SMELT	856	1,026	1,017	1,015	874	834
SWORDFISH	2,450	2,024	1,516	1,166	1,214	1,211
TUNA	829	1,022	455	241	242	328
WHITING, HEADED AND GUTTED	11,354	8,955	6,085	3,511	1,721	1,465
OTHER (EXCEPT BAIT)	10,065	9,254	7,513	6,964	6,198	8,522
TOTAL SALT-WATER FISH	132,840	115,368	92,380	70,417	65,391	77,986
FRESH-WATER:						
FILLETS AND STEAKS	828	931	953	682	451	370
ROUND, DRESSED, ETC.:						
CHUBS	1,011	800	533	189	103	243
TROUT	1,503	1,420	1,452	1,314	1,019	962
WHITEFISH	1,467	1,655	1,392	1,182	845	694
OTHER (EXCEPT BAIT)	2,743	2,359	1,944	1,751	2,371	2,776
TOTAL FRESH-WATER FISH	7,552	7,165	6,274	5,118	4,789	5,045
BAIT AND ANIMAL FOOD (SALT- AND FRESH-WATER)	7,060	6,765	6,494	8,536	12,194	18,454
SHELLFISH						
CRABS (INCLUDING CRAB MEAT)	8,259	7,702	8,424	8,453	8,171	6,319
SPINY LOBSTER (TAILS)	2,711	2,857	3,345	3,610	3,061	3,765
OYSTER MEATS	1,051	935	1,220	1,544	1,640	1,408
SCALLOP MEATS	3,078	2,617	2,365	1,969	1,966	1,982
SHRIMP:						
RAW (HEADLESS, SHELL-ON)	36,641	31,006	28,909	27,820	24,753	23,115
ALL OTHER (INCLUDING BREADED)	11,875	14,050	13,850	11,206	12,743	11,661
TOTAL SHRIMP	48,516	45,056	42,759	39,026	37,496	34,776
SQUID	1,602	1,863	1,820	1,183	865	657
OTHER	1,937	1,966	1,705	1,577	1,372	1,435
TOTAL SHELLFISH	67,154	62,996	61,638	57,362	54,571	50,342
TOTAL FISH AND SHELLFISH	214,606	192,294	166,786	141,433	136,945	151,827
CURED FISH						
HERRING, SALTED	6,895	5,748	8,285	6,637	5,847	5,507
SALMON, MILD-CURED	4,136	3,741	2,860	2,447	2,170	1,966
OTHER SALTED	2,254	2,376	1,382	1,537	2,527	2,434
SMOKED FISH	498	314	444	340	422	454
TOTAL CURED FISH	13,783	12,179	12,971	10,961	10,966	10,361

(CONTINUED ON NEXT PAGE)

SUMMARY OF HOLDINGS, BY MONTHS, 1965 - Continued

(THOUSANDS OF POUNDS)

SPECIES	JUNE 30	JULY 31	AUGUST 31	SEPTEMBER 30	OCTOBER 31	NOVEMBER 30	DECEMBER 31
FISH	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY
SALT-WATER:							
BLOCKS	19,670	26,164	29,584	40,293	37,284	38,220	37,367
FILLETS AND STEAKS:							
COD	5,073	4,864	6,912	5,682	5,653	6,012	5,692
FLOUNDER	3,746	4,173	4,339	5,450	4,983	5,905	6,568
HADDOCK	6,757	7,022	7,432	7,809	7,301	6,619	6,723
HALIBUT	1,741	2,463	2,827	3,032	3,075	3,393	2,326
OCEAN PERCH	6,506	6,809	8,212	10,275	10,985	11,977	12,201
POLLOCK	527	508	358	341	387	929	2,046
SALMON	139	152	209	238	270	390	227
WHITING	432	703	996	1,377	1,463	1,321	1,070
UNCLASSIFIED	4,583	4,718	5,235	5,265	5,433	5,000	4,921
TOTAL FILLETS AND STEAKS	29,504	31,412	36,520	39,469	39,550	41,546	41,774
TOTAL BLOCKS, FILLETS, AND STEAKS	49,174	57,576	66,104	79,762	76,834	79,766	79,141
FISH STICKS AND PORTIONS (RAW AND COOKED)	9,258	8,784	9,177	8,958	11,541	12,077	14,213
ROUND, DRESSED, ETC.:							
HALIBUT	11,079	15,056	17,093	18,739	17,274	14,874	14,143
MACKEREL (EXCEPT SPANISH)	322	626	855	1,013	1,000	1,028	1,003
SABLEFISH	1,279	1,165	1,390	1,489	2,285	2,258	1,932
SALMON:							
CHINOOK OR KING	3,370	4,556	6,441	6,988	6,205	5,102	4,752
SILVER OR COHO	1,135	3,013	5,127	5,608	5,557	5,194	4,314
CHUM OR KETA	355	616	885	620	802	1,230	633
OTHER	985	1,068	1,787	2,070	1,868	1,724	2,271
TOTAL SALMON	5,845	9,253	14,240	15,286	14,432	13,250	11,970
SMELT	901	891	943	771	849	890	830
SWORDFISH	1,111	1,010	1,274	1,703	2,031	2,159	2,325
TUNA	290	445	1,272	4,514	3,596	1,800	616
WHITING, HEADED AND GUTTED	2,550	10,504	14,002	15,567	13,240	11,100	8,965
OTHER (EXCEPT BAIT)	8,814	8,749	10,328	9,384	10,432	10,258	10,286
TOTAL SALT-WATER FISH	90,623	114,059	136,678	157,186	153,514	149,460	145,424
FRESH-WATER:							
FILLETS AND STEAKS	534	465	742	1,604	1,927	2,001	2,135
ROUND, DRESSED, ETC.:							
CHUBS	618	816	1,056	1,607	1,690	1,778	1,962
TROUT	896	1,007	1,172	1,102	1,206	1,412	1,575
WHITEFISH	322	493	580	866	1,593	1,510	1,462
OTHER (EXCEPT BAIT)	2,311	2,318	2,279	2,222	2,370	2,668	2,545
TOTAL FRESH-WATER FISH	4,681	5,099	5,829	7,401	8,786	9,369	9,479
BAIT AND ANIMAL FOOD (SALT- AND FRESH-WATER)	22,567	21,613	17,559	10,771	9,226	8,231	9,432
SHELLFISH							
CRABS (INCLUDING CRAB MEAT)	5,813	5,817	4,454	4,818	6,556	7,144	8,807
SPINY LOBSTER (TAILS)	3,498	3,428	3,091	4,197	4,337	5,648	5,483
OYSTER MEATS	1,448	1,229	1,174	824	922	813	633
SCALLOP MEATS	2,409	2,969	3,786	5,148	4,758	5,276	5,856
SHRIMP:							
RAW (HEADLESS, SHELL-ON)	21,369	22,937	21,441	21,419	25,566	29,083	28,380
ALL OTHER (INCLUDING BREADED)	11,268	10,760	11,756	12,077	12,982	13,343	13,081
TOTAL SHRIMP	32,637	33,697	33,197	33,496	38,548	42,426	41,461
SQUID	846	1,588	2,482	1,734	1,876	1,539	1,340
OTHER	1,387	2,273	2,173	2,261	2,069	2,201	2,009
TOTAL SHELLFISH	48,038	51,001	50,357	52,478	59,066	65,047	65,589
TOTAL FISH AND SHELLFISH	165,909	191,772	210,423	227,836	230,592	232,107	229,924
CURED FISH							
HERRING, SALTED	4,689	4,247	3,871	3,713	3,155	4,394	4,147
SALMON, MILD-CURED	2,398	3,121	4,398	4,527	4,404	3,366	4,348
OTHER SALTED	2,043	1,213	970	840	1,828	2,150	1,405
SMOKED FISH	455	443	503	473	449	455	367
TOTAL CURED FISH	9,585	9,024	9,742	9,553	9,836	10,365	10,267

SUMMARY OF HOLDINGS, BY SECTIONS AND MONTHS, 1965

(THOUSANDS OF POUNDS)

DATE	NEW ENGLAND	MIDDLE ATLANTIC	SOUTH ATLANTIC	NORTH CENTRAL, EAST	NORTH CENTRAL, WEST
	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY
JANUARY 31	54,941	30,174	12,376	16,009	12,016
FEBRUARY 28	44,332	26,887	12,391	12,906	9,717
MARCH 31	31,939	26,526	11,803	10,687	7,636
APRIL 30	35,687	23,232	12,025	9,486	7,574
MAY 31	46,575	25,241	11,097	9,807	8,233
JUNE 30	53,880	22,896	11,478	11,310	9,967
JULY 31	69,062	24,302	10,730	11,889	11,484
AUGUST 31	76,695	25,578	12,100	13,881	12,517
SEPTEMBER 30	83,521	28,130	11,917	18,655	13,938
OCTOBER 31	78,186	29,751	13,033	23,045	15,224
NOVEMBER 30	77,446	30,119	14,277	23,004	16,023
DECEMBER 31	79,193	30,965	14,481	22,897	15,476

DATE	SOUTH CENTRAL	PACIFIC	ALASKA	TOTAL
	QUANTITY	QUANTITY	QUANTITY	QUANTITY
JANUARY 31	17,129	45,871	3,778	192,294
FEBRUARY 28	16,809	40,699	3,045	166,786
MARCH 31	14,273	35,078	3,491	141,433
APRIL 30	13,267	31,804	3,870	136,945
MAY 31	13,152	31,294	6,428	151,827
JUNE 30	12,909	35,067	8,402	165,909
JULY 31	14,913	37,001	12,391	191,772
AUGUST 31	17,070	41,467	11,115	210,423
SEPTEMBER 30	17,264	44,081	10,330	227,836
OCTOBER 31	18,289	44,741	8,323	230,592
NOVEMBER 30	19,698	45,556	5,984	232,107
DECEMBER 31	18,173	42,906	5,833	229,924

NOTE:--THE STATES INCLUDED IN THE VARIOUS SECTIONS ARE INDICATED ON PAGES 83 AND 84.

COLD STORAGE HOLDINGS OF CURED FISH, 1965

Monthly average holdings of salted and smoked fish were 10.5 million pounds. Cured herring (5.0 million pounds) and mild-cured salmon (3.3 million pounds) accounted for 79 percent of the average cold storage inventories of cured fish.

SUMMARY OF HOLDINGS OF CURED FISH, BY MONTHS, 1965

(THOUSANDS OF POUNDS)

DATE	SALTED			SMOKED	TOTAL
	HERRING, CURED	SALMON, MILD-CURED	OTHER		
	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY
JANUARY 31	5,748	3,741	2,376	314	12,179
FEBRUARY 28	8,285	2,860	1,382	444	12,971
MARCH 31	6,637	2,447	1,537	340	10,961
APRIL 30	5,847	2,170	2,527	422	10,966
MAY 31	5,507	1,966	2,434	454	10,361
JUNE 30	4,689	2,398	2,043	455	9,585
JULY 31	4,247	3,121	1,213	443	9,024
AUGUST 31	3,871	4,398	970	503	9,742
SEPTEMBER 30	3,713	4,527	840	473	9,553
OCTOBER 31	3,155	4,404	1,828	449	9,836
NOVEMBER 30	4,394	3,366	2,150	455	10,365
DECEMBER 31	4,147	4,348	1,405	367	10,267

FOREIGN FISHERY TRADE

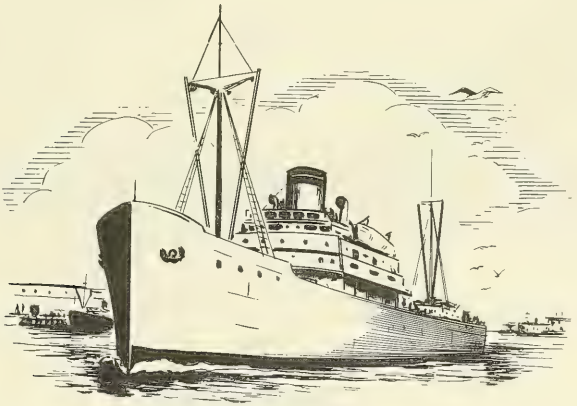
U.S. foreign trade in fishery products was valued at $670.4 million in 1965--an increase of $41.9 million compared with 1964. Imports for consumption were $600.9 million, and exports, $69.5 million. The value of imports was $36.6 million more than in 1964, while exports increased $5.3 million.

Imports of edible fishery products were 1.4 billion pounds, valued at $479.4 million--an increase of 6 percent in volume and 11 percent in value compared with 1964. The gain was principally the result of larger receipts of fresh and frozen sea herring, groundfish blocks and slabs, and shrimp. Other important edible items received in considerable volume in 1965 were fresh and frozen halibut, tuna, groundfish fillets, flounder fillets, swordfish fillets, lobsters (common and spiny), sea scallop meats, canned sardines, canned tuna in brine, and pickled or salted cod, haddock, hake, pollock, and cusk.

Value-wise, shrimp was the major item imported--accounting for 24 percent of the value of imported edible items in 1965. About 162.9 million pounds (including fresh and frozen, canned, and cured) valued at $113.8 million were received from 62 countries. Mexico, India, and Panama were among the principal sources. Mexican shrimp accounted for 37 percent of the total imports of shrimp.

Imports of nonedible fishery products were valued at $121.5 million in 1965--a decrease of $9.1 million compared with the previous year. The decline occurred principally in the value of imports of fish meal and scrap.

Exports of domestic edible fishery products were 96.4 million pounds valued at $49.3 million--an increase of 2 percent in quantity and 15 percent in value compared with 1964. The value of nonedible exports of domestic fishery products ($20.2 million) declined $1.2 million. Exports of foreign-produced fishery products in 1965, were $10.3 million compared with $9.4 million in the previous year.



EXPORTS OF DOMESTIC FISHERY PRODUCTS, 1964-65 1/

ITEM	UNIT	1964 QUANTITY	1964 1,000 DOLLARS	1965 QUANTITY	1965 1,000 DOLLARS
EDIBLE FISHERY PRODUCTS					
FRESH OR FROZEN:					
FISH:					
COD, HADDOCK, HAKE, POLLOCK, AND CUSK. . .	1,000 POUNDS	563	140	764	187
SALMON	DO	22,560	5,371	10,559	5,330
OTHER.	DO	9,965	1,664	14,701	3,047
SHELLFISH:					
SHRIMP	DO	7,852	7,103	6,837	6,144
OYSTERS, SHUCKED	DO	251	191	(2)	(2)
OTHER.	DO	2,589	1,754	6,839	3,885
TOTAL FRESH AND FROZEN.	DO	43,780	16,223	39,700	18,593
CANNED:					
FISH:					
MACKEREL	DO	8,588	1,140	2,174	401
SALMON	DO	20,924	14,852	24,892	15,916
SARDINES:					
IN OIL	DO	839	244	3/3,376	3/990
NOT IN OIL	DO	2,426	485		
TUNA	DO	416	194	(2)	(2)
OTHER 4/	DO	595	596	3,245	2,000
SHELLFISH:					
SHRIMP	DO	3,692	3,664	4,510	4,809
SQUID.	DO	7,005	662	11,911	1,160
OTHER 4/	DO	2,928	2,222	4,057	3,212
TOTAL CANNED.	DO	47,413	24,059	54,165	28,488
CURED, SALTED, PICKLED, OR DRY CURED:					
SALMON	DO	1,000	743	(2)	(2)
UNCLASSIFIED FISH.	DO	858	230	2,528	2,177
SHRIMP	DO	157	145	(2)	(2)
UNCLASSIFIED SHELLFISH	DO	-	-	51	50
TOTAL CURED	DO	2,015	1,118	2,579	2,227
FISH, SHELLFISH, AND OTHER MARINE ANIMAL PRODUCTS (INCLUDING CANNED OR FROZEN SPECIALTIES AND SMOKED FISH AND SHELLFISH). .	DO	1,627	1,478	(2)	(2)
TOTAL EDIBLE FISHERY PRODUCTS	DO	94,835	42,878	96,444	49,308
NONEDIBLE FISHERY PRODUCTS					
FISH AND MARINE ANIMAL BODY AND LIVER OIL (EXCEPT MEDICINAL).	DO	151,469	13,096	103,807	9,208
WHALE AND SPERM OIL.	DO	9,565	395	5,928	422
SEAL FURS, DRESSED OR DYED	1,000 PIECES	73	4,706	89	6,055
PEARL ESSENCE.	1,000 POUNDS	23	322	(2)	(2)
SHELLS, UNMANUFACTURED	DO	16,617	1,606	35,762	4,064
FISH, SHELLFISH, AND OTHER MARINE ANIMAL PRODUCTS, NONEDIBLE	-	-	1,201	-	426
TOTAL NONEDIBLE FISHERY PRODUCTS.	-	-	21,326	-	20,175
GRAND TOTAL.	-	-	64,204	-	69,483

SEE FOOTNOTES ON PAGE 91.

NOTE:--IN ADDITION TO THE EXPORT FIGURES THAT ARE SHOWN, THERE ARE LARGE QUANTITIES OF FISH OILS AND CONCENTRATES THAT ARE EXPORTED FOR MEDICINAL PURPOSES, AND OTHER MISCELLANEOUS FISHERY PRODUCTS THAT CANNOT BE SHOWN BECAUSE THE EXPORT CLASSIFICATION COVERING THESE PRODUCTS INCLUDES OTHER THAN FISHERY PRODUCTS.

EXPORTS OF FOREIGN FISHERY PRODUCTS, 1964-65 1/

ITEM	UNIT	1964 QUANTITY	1964 1,000 DOLLARS	1965 QUANTITY	1965 1,000 DOLLARS
EDIBLE FISHERY PRODUCTS					
FRESH OR FROZEN:					
FISH:					
COD, HADDOCK, HAKE, POLLOCK, AND CUSK. . .	1,000 POUNDS	165	46	143	40
SALMON	DO	116	60	85	66
OTHER.	DO	2,306	409	969	302
SHELLFISH:					
SHRIMP	DO	7,254	6,013	7,989	6,863
OTHER.	DO	182	138	865	656
TOTAL FRESH AND FROZEN.	DO	10,023	6,666	10,051	7,927
CANNED:					
FISH:					
MACKEREL	DO	8	2	-	-
SALMON	DO	12	4	8	4
SARDINES:					
IN OIL	DO	15	6	3/13	3/3
NOT IN OIL	DO	3	1		
TUNA	DO	85	46	(2)	(2)
OTHER 4/	DO	84	92	569	219
SHELLFISH:					
SHRIMP	DO	25	24	34	33
SQUID.	DO	45	4	-	-
OTHER 4/	DO	4,061	2,126	2,418	1,400
TOTAL CANNED.	DO	4,338	2,305	3,042	1,659
CURED, SALTED, PICKLED, OR DRY CURED:					
FISH:					
SALMON	DO	6	4	(2)	(2)
UNCLASSIFIED FISH.	DO	261	77	399	102
SHELLFISH:					
SHRIMP	DO	6	3	(2)	(2)
UNCLASSIFIED SHELLFISH	DO	-	-	30	40
TOTAL CURED	DO	273	84	429	142
FISH, SHELLFISH, AND OTHER MARINE ANIMAL PRODUCTS (INCLUDING CANNED OR FROZEN SPECIALTIES, AND SMOKED FISH AND SHELLFISH) .	DO	214	124	(2)	(2)
TOTAL EDIBLE FISHERY PRODUCTS. . . .	DO	14,848	9,179	13,522	9,728
NONEDIBLE FISHERY PRODUCTS					
FISH AND MARINE ANIMAL BODY AND LIVER OIL (EXCEPT MEDICINAL).	DO	22	4	74	13
WHALE AND SPERM OIL.	DO	-	-	4,484	257
SEAL FURS, DRESSED OR DYED	1,000 PIECES	1	25	5	259
PEARL ESSENCE.	1,000 POUNDS	(5)	3	(2)	(2)
SHELLS, UNMANUFACTURED.	DO	26	5	81	33
FISH, SHELLFISH, AND OTHER MARINE ANIMAL PRODUCTS, NONEDIBLE	-	-	213	-	13
TOTAL NONEDIBLE FISHERY PRODUCTS.	-	-	250	-	575
GRAND TOTAL.	-	-	9,429	-	10,303

1/ EFFECTIVE WITH THE STATISTICS FOR JANUARY 1965, THE 1965 EDITION OF SCHEDULE B (STATISTICAL CLASSIFICATION OF DOMESTIC AND FOREIGN COMMODITIES EXPORTED FROM THE UNITED STATES) SUPERSEDED THE JANUARY 1, 1958 EDITION OF SCHEDULE B. THE PRINCIPAL EFFECT OF THIS CHANGE IN REPORTING HAS BEEN AN UNAVOIDABLE BREAK IN THE HISTORICAL AND CURRENT SERIES OF STATISTICS ON EXPORTS OF FISHERY PRODUCTS CAUSED BY REVISIONS IN EXPORT COMMODITY CLASSIFICATIONS. IN SOME INSTANCES, THERE WERE DIRECT CORRELATIONS BETWEEN THE OLD AND THE NEW CLASSIFICATIONS; HOWEVER, THERE WERE NO APPARENT CORRELATIONS FOR OTHER CLASSIFICATIONS. A NUMBER OF FISHERY ITEMS DESCRIBED IN THE 1958 EDITION OF SCHEDULE B LOST THEIR IDENTITY WHILE OTHER ITEMS NOT LISTED IN THE 1958 EDITION ARE DESCRIBED IN THE 1965 EDITION OF SCHEDULE B. THIS REPORT HAS BEEN REORGANIZED IN AN EFFORT TO RETAIN CONTINUITY IN THE BUREAU'S REPORTING OF HISTORICAL AND CURRENT STATISTICS OF FOREIGN TRADE IN FISHERY PRODUCTS.

2/ BECAUSE OF REVISIONS IN COMMODITY DESCRIPTIONS EFFECTIVE JANUARY 1, 1965, DATA FOR THIS ITEM ARE SHOWN ONLY FOR CALENDAR YEAR 1964. DATA FOR 1965 ARE INCLUDED WITH OTHER OR UNCLASSIFIED ITEMS.

3/ EFFECTIVE JANUARY 1, 1965, THESE TWO ITEMS WERE COMBINED IN A SINGLE CLASSIFICATION.

4/ INCLUDES PREPARED OR PRESERVED SPECIALTIES OTHER THAN CANNED, CASSEROLES, DINNERS, PICKLED, ETC.

5/ LESS THAN 500 POUNDS.

IMPORTS OF FISHERY PRODUCTS ENTERED FOR CONSUMPTION, 1964-65

ITEM		1964		1965	
EDIBLE FISHERY PRODUCTS	UNIT	QUANTITY	1,000 DOLLARS	QUANTITY	1,000 DOLLARS
FRESH OR FROZEN:					
FISH:					
WHETHER OR NOT WHOLE (EXCEPT FILLETS, STEAKS, ETC.):					
FRESH-WATER:					
LAKE HERRING, CISCO, AND CHUB. . . .	1,000 POUNDS	1,543	378	488	126
LAKE TROUT	DO	1,929	711	1,734	701
PIKE, EXCEPT YELLOW PIKE	DO	3,183	868	2,576	1,007
TROUT (EXCEPT LAKE TROUT).	DO	3,912	1,690	4,035	1,559
WHITEFISH.	DO	13,518	5,260	13,382	5,278
YELLOW PIKE.	DO	6,641	2,583	5,207	2,671
UNCLASSIFIED	DO	5,449	1,122	8,014	1,626
TOTAL FRESH-WATER FISH.	DO	36,175	12,612	35,436	12,968
SALT-WATER:					
COD, HADDOCK, HAKE, POLLOCK, AND CUSK (INCLUDES EELS AND SHAD) . . .	DO	2,278	285	2,689	360
HALIBUT.	DO	22,567	6,211	21,726	7,508
MACKEREL:					
FRESH.	DO	2,288	266	3,219	332
FROZEN	DO	1,010	124	1,480	144
SALMON	DO	8,818	5,560	7,861	5,154
SEA HERRING.	DO	97,280	1,832	1/117,993	1/2,222
SMELT.	DO	8,637	1,321	8,800	1,308
STURGEON	DO	1,080	579	1,090	509
SWORDFISH:					
FRESH.	DO	10,172	4,127	7,029	3,728
FROZEN	DO	145	46	164	56
TUNA (WHOLE AND OTHER THAN WHOLE): 2/					
ALBACORE	DO	149,671	23,905	167,460	24,775
YELLOWFIN.	DO	122,701	17,411	97,049	13,892
SKIPJACK	DO	35,057	2,652	50,714	4,328
UNCLASSIFIED	DO	13,909	1,571	11,965	1,380
TOTAL TUNA.	DO	321,338	45,539	327,188	44,375
TUNA LOINS AND DISCS:					
ALBACORE	DO	7,329	2,753	8,773	3,025
YELLOWFIN.	DO	7,225	2,452	2,823	968
UNCLASSIFIED	DO	364	115	437	133
TOTAL LOINS AND DISCS	DO	14,918	5,320	12,033	4,126
UNCLASSIFIED	DO	8,759	2,666	10,096	3,103
TOTAL SALT-WATER FISH	DO	499,290	73,876	521,368	72,925
FILLETS, STEAKS, ETC.:					
GROUNDFISH AND OCEAN PERCH:					
COD.	DO	33,457	8,048	33,727	8,850
HADDOCK, HAKE, POLLOCK, AND CUSK . .	DO	24,013	6,591	20,680	5,832
OCEAN PERCH (ATLANTIC)	DO	22,933	5,809	25,740	6,746
BLOCKS OR SLABS.	DO	166,166	37,100	214,807	52,506
TOTAL GROUNDFISH AND OCEAN PERCH	DO	246,569	57,548	294,954	73,934
OTHER:					
FLOUNDER OR FLATFISH (EXCEPT HALIBUT)	DO	21,574	6,879	24,122	7,659
HALIBUT.	DO	5,569	2,620	5,942	3,653
SWORDFISH.	DO	17,214	5,312	17,759	7,021
WOLFFISH (SEA CATFISH)	DO	8,907	2,297	5,671	1,538
UNCLASSIFIED SALT-WATER.	DO	8,900	2,748	9,666	3,267
YELLOW PERCH	DO	3,664	1,860	5,157	2,780
YELLOW PIKE.	DO	6,616	3,962	4,921	3,536
UNCLASSIFIED FRESH-WATER	DO	1,110	448	1,486	624
TOTAL, OTHER THAN GROUNDFISH. .	DO	73,554	26,126	74,724	30,078
TOTAL FILLETS, STEAKS, ETC.	DO	320,123	83,674	369,678	104,012
FISH STICKS AND SIMILAR PRODUCTS	DO	210	82	277	95
TOTAL FISH, FRESH AND FROZEN . . .	DO	855,798	170,244	926,759	190,000

SEE FOOTNOTES AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

IMPORTS OF FISHERY PRODUCTS ENTERED FOR CONSUMPTION, 1964-65 - Continued

ITEM		1964		1965	
EDIBLE FISHERY PRODUCTS - CONTINUED	UNIT	QUANTITY	1,000 DOLLARS	QUANTITY	1,000 DOLLARS
FRESH OR FROZEN - CONTINUED:					
SHELLFISH, ETC.:					
CRABS:					
FRESH OR FROZEN (INCLUDING PREPARED OR PRESERVED, EXCEPT CANNED)	1,000 POUNDS	844	317	841	218
CRAB MEAT (FRESH COOKED)	DO	107	121	49	28
LOBSTERS:					
COMMON (INCLUDES FRESH-COOKED MEAT)	DO	20,386	16,041	18,597	7,421
SPINY	DO	35,104	43,547	37,814	61,280
SHRIMP:					
BREADED	DO	508	450	778	704
SHELL-ON	DO	112,749	75,580	114,177	76,468
PEELED, RAW	DO	27,385	20,340	31,961	24,635
PEELED, COOKED, BUT NOT BREADED	DO	2,585	1,473	2,883	1,921
UNCLASSIFIED	DO	8,541	6,512	10,488	7,549
TOTAL SHRIMP	DO	151,768	04,355	160,287	111,277
CLAMS (IN SHELL OR SHUCKED)	DO	411	80	573	97
OYSTERS:					
EXCEPT SEED OYSTERS	DO	991	444	1,290	617
UNCLASSIFIED (PRINCIPALLY SEED OYSTERS)	DO	4,016	497	3,737	416
SCALLOPS	DO	16,108	8,491	16,283	10,474
FROG LEGS (INCLUDES PREPARED AND PRESERVED)	DO	2,442	1,693	2,798	1,984
TURTLES (LIVE ONLY)	DO	398	47	520	56
TOTAL SHELLFISH, ETC., FRESH AND FROZEN	DO	231,975	175,633	242,789	203,868
TOTAL FRESH AND FROZEN FISH, SHELLFISH, ETC.	DO	1,087,773	345,877	1,169,548	393,868
CANNED:					
FISH:					
ANCHOVIES:					
IN OIL	DO	4,735	3,917	4,543	3,617
NOT IN OIL	DO	772	214	1,050	283
SALMON:					
IN OIL	DO	15	28	12	26
NOT IN OIL	DO	221	100	89	54
SARDINES:					
IN OIL	DO	20,033	9,578	21,532	10,241
NOT IN OIL	DO	24,602	3,863	23,538	3,634
HERRING:					
IN OIL	DO	35	19	52	24
NOT IN OIL	DO	8,988	2,980	7,897	2,749
TUNA:					
IN OIL, ALBACORE	DO	201	106	211	121
IN BRINE:					
ALBACORE	DO	33,620	16,048	33,155	14,495
OTHER	DO	20,826	7,119	17,595	5,812
TOTAL IN BRINE	DO	54,446	23,167	50,750	20,307
BONITO AND YELLOWTAIL:					
IN OIL	DO	3,050	894	2,044	600
IN BRINE	DO	1,940	469	1,888	443
TOTAL BONITO AND YELLOWTAIL	DO	4,990	1,363	3,932	1,043
POLLOCK, SMOKED	DO	9	7	12	10
ANTIPASTO, IN OIL	DO	248	203	199	168
FISH CAKES, BALLS AND PUDDING	DO	1,212	307	1,137	297
CAVIAR AND OTHER FISH ROE (MAY INCLUDE SOME NOT CANNED)	DO	443	1,453	411	1,341
FISH PASTE AND SAUCE	DO	172	96	144	83
UNCLASSIFIED FISH:					
IN OIL	DO	390	224	439	243
NOT IN OIL	DO	1,482	565	5,357	944
TOTAL CANNED FISH	DO	122,994	48,190	121,305	45,185

SEE FOOTNOTES AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

GENERAL REVIEW

IMPORTS OF FISHERY PRODUCTS ENTERED FOR CONSUMPTION, 1964-65 - Continued

ITEM	UNIT	1964 QUANTITY	1964 1,000 DOLLARS	1965 QUANTITY	1965 1,000 DOLLARS
EDIBLE FISHERY PRODUCTS - CONTINUED					
CANNED - CONTINUED:					
SHELLFISH, ETC.:					
ABALONE (MAY INCLUDE FRESH OR FRIED, AND CANNED PASTE AND SAUCE)	1,000 POUNDS	6,487	3,468	5,993	3,298
CLAMS:					
RAZOR	DO	27	15	57	33
OTHER	DO	1,403	913	1,319	831
CHOWDER, JUICE, ETC.	DO	3	1	47	34
CRAB MEAT (INCLUDES PASTE AND SAUCE)	DO	4,550	5,358	4,166	4,935
LOBSTER MEAT:					
COMMON	DO	2,817	6,631	2,851	7,128
SPINY	DO	193	332	129	208
SHRIMP	DO	3,004	2,638	2,248	2,201
OYSTERS AND OYSTER JUICE	DO	7,969	2,876	8,638	3,225
SCALLOPS	DO	67	49	212	169
SHELLFISH PASTE AND SAUCE	DO	89	47	80	49
UNCLASSIFIED	DO	4,060	1,459	4,632	1,710
TOTAL CANNED SHELLFISH	DO	30,669	23,787	30,372	23,821
TOTAL CANNED FISH, SHELLFISH, ETC.	DO	153,663	71,977	151,677	69,006
CURED:					
DRIED SHRIMP	DO	404	261	407	276
DRIED (UNSALTED):					
COD, HADDOCK, HAKE, POLLOCK AND CUSK	DO	1,021	558	930	554
SHARK FINS	DO	103	107	101	112
UNCLASSIFIED	DO	157	139	129	117
TOTAL DRIED (UNSALTED)	DO	1,685	1,065	1,567	1,059
PICKLED OR SALTED:					
ALEWIVES	DO	1	(3)	-	-
COD, HADDOCK, HAKE, POLLOCK, AND CUSK:					
SKINNED OR BONED	DO	8,889	2,884	8,610	2,838
OTHER	DO	31,489	5,926	32,931	6,749
HERRING	DO	27,296	3,880	26,742	3,756
MACKEREL	DO	2,157	367	357	220
SALMON	DO	3	4	40	29
UNCLASSIFIED	DO	257	158	256	196
TOTAL PICKLED OR SALTED	DO	70,092	13,219	69,936	13,788
SMOKED OR KIPPERED:					
COD, HADDOCK, HAKE, POLLOCK, AND CUSK:					
WHOLE, BEHEADED, OR EVISCERATED OR BOTH	DO	100	30	111	33
FILLETS, STEAKS, ETC.	DO	1,335	381	1,374	425
HERRING:					
WHOLE OR BEHEADED:					
HARD DRY SMOKED	DO	109	13	20	3
OTHER	DO	712	115	904	132
BONED AND NOT BONED (EVISCERATED, SPLIT)	DO	858	170	1,009	209
MACKEREL	DO	-	-	1	(3)
SALMON	DO	102	135	90	122
UNCLASSIFIED	DO	92	28	90	31
TOTAL SMOKED OR KIPPERED	DO	3,308	872	3,599	955
TOTAL CURED	DO	75,085	15,156	75,102	15,802
OTHER FISH AND SHELLFISH, NOT ESPECIALLY PROVIDED FOR	DO	1,578	664	2,089	701
TOTAL EDIBLE FISHERY PRODUCTS	DO	1,318,099	433,674	1,398,416	479,377
NONEDIBLE FISHERY PRODUCTS					
OILS, FISH AND MARINE ANIMAL:					
COD:					
INDUSTRIAL	1,000 GALLONS	960	495	615	456
MEDICINAL (LIVER)	DO	929	857	587	545
HERRING	DO	504	334	99	78
SOD	DO	62	16	50	17

SEE FOOTNOTES AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

IMPORTS OF FISHERY PRODUCTS ENTERED FOR CONSUMPTION, 1964-65 - Continued

ITEM	UNIT	1964 QUANTITY	1964 1,000 DOLLARS	1965 QUANTITY	1965 1,000 DOLLARS
NONEDIBLE FISHERY PRODUCTS - CONTINUED					
OILS, FISH AND MARINE ANIMAL - CONTINUED:					
WHALE:					
SPERM:					
REFINED	1,000 GALLONS	1,567	1,483	1,775	1,336
CRUDE	DO	6,029	3,792	8,175	4,423
OTHER	DO	(3)	1	(3)	1
UNCLASSIFIED:					
BODY	DO	-	-	9	6
LIVER	DO	19	279	13	83
TOTAL FISH AND MARINE ANIMAL OIL	DO	10,070	7,257	11,323	6,945
MEAL AND SCRAP:					
ANIMAL FEED	1,000 TONS	439	44,154	271	30,715
FERTILIZER	DO	(3)	27	(3)	5
TOTAL MEAL AND SCRAP	DO	439	44,181	271	30,720
FISH SOLUBLES	DO	5	366	5	263
FISH SOUNDS	1,000 POUNDS	22	53	18	44
GLUE	DO	719	137	963	194
ISINGLASS	DO	28	22	28	24
PEARL ESSENCE	DO	40	175	23	88
AQUARIUM FISH (INCLUDING GOLDFISH)	-	-	666	-	795
FISH (OTHER THAN FOR HUMAN CONSUMPTION)	-	-	5,834	-	4,351
CUTTLEFISH BONE	1,000 POUNDS	179	65	233	80
SHELLS AND BUTTONS:					
MARINE SHELLS, CRUDE (UNMANUFACTURED)	DO	2,691	421	1,757	323
SHELL AND MOTHER OF PEARL, ORNAMENTED	-	-	981	-	728
OCEAN AND FRESH-WATER PEARL AND SHELL BUTTONS AND BLANKS	-	-	1,117	-	1,222
PEARLS:					
CULTURED	-	-	19,204	-	21,674
NATURAL	-	-	474	-	592
TOTAL PEARLS	-	-	19,678	-	22,266
AMBERGRIS	-	-	28	-	141
SPERMACETI WAX	1,000 POUNDS	221	45	180	38
AQUATIC LEATHERS (INCLUDING SEALSKINS, REPTILIAN AND OTHER AQUATIC LEATHER PRODUCTS)	-	-	22,994	-	22,644
MOSS AND SEAWEEDS	1,000 POUNDS	8,358	1,720	7,287	1,748
AGAR-AGAR	DO	633	993	944	1,635
SODIUM ALGINATE	DO	620	428	818	392
SPONGES:					
SHEEPSWOOL	DO	17	73	16	46
YELLOW, GRASS OR VELVET	DO	16	16	16	23
HARDHEAD, REEF AND OTHER	DO	78	810	63	692
TOTAL SPONGES	DO	111	899	95	761
CORAL, UNCUT, UNMANUFACTURED	DO	385	29	202	26
OTHER FISH, SHELLFISH AND MARINE ANIMAL PRODUCTS:					
CHEMICALS AND RELATED PRODUCTS	-	-	13,731	-	17,449
NONMETALLIC MINERALS AND PRODUCTS	-	-	2,217	-	2,777
MISCELLANEOUS ITEMS	-	-	6,532	-	5,838
TOTAL NONEDIBLE FISHERY PRODUCTS	-	-	130,569	-	121,492
GRAND TOTAL	-	-	564,243	-	600,869

1/ INCLUDES BUREAU OF CUSTOMS DATA ON IMPORTS OF FRESH SEA HERRING INTO MAINE THAT AMOUNTED TO 117,992,850 POUNDS, BUREAU OF CENSUS DATA, WHICH DID NOT INCLUDE MOST ENTRIES VALUED AT LESS THAN $250, AMOUNTED TO 29,146,897 POUNDS, VALUED AT $551,274.

2/ INCLUDES LANDINGS OF FOREIGN-CAUGHT TUNA IN AMERICAN SAMOA. SUCH LANDINGS ARE NOT INCLUDED IN THE BUREAU OF CENSUS DATA BECAUSE OF THE TERRITORIAL SITUATION OF THE POSSESSION.

3/ LESS THAN 1,000 UNITS OR $1,000.

SECTION 2 - NEW ENGLAND FISHERIES

The commercial fisheries of the New England States (Maine, New Hampshire, Massachusetts, Rhode Island, and Connecticut) produced 702.2 million pounds of fish and shellfish worth $74.8 million to the fishermen. Compared with 1964, this was an increase of 20.3 million pounds (3 percent) and $7.2 million (11 percent). Among the species that declined in volume were ocean perch, yellowtail flounders, whiting, sea scallops, and lobsters. Increases occurred in landings of alewives, blackback flounders, sea herring, haddock, shrimp, soft clams, and unclassified fish for reduction. Prices paid to fishermen for nearly all major species of fish and shellfish increased in 1965.

Compared with 1964, landings were greater in all States except Massachusetts. That State, however, continued to lead in volume of the catch with 442.4 million pounds--63 percent of the New England total. Maine was second with 204.9 million (29 percent), followed by Rhode Island with 48.7 million pounds (7 percent). Connecticut, 4.9 million pounds, and New Hampshire, 1.3 million pounds, together supplied the remaining 1 percent.

Fishermen and vessels. There were 19,435 fishermen using 703 vessels of 5 net tons or greater and 10,817 other craft in the New England fisheries. These totals represented a decline of 759 fishermen and 18 vessels but a gain of 224 other craft compared with 1964.

Vessel construction. Eleven new vessels were added to the fleets operating out of the major New England ports. New Bedford received five of these, Gloucester, three, and Rockland, Portland, and Boston, one each. In addition, eight other vessels (six from Canada and two from France), all originally constructed in the United States, returned to fish from Maine and Massachusetts ports.

The first vessel to be approved for construction under the U.S. Fishing Fleet Improvement Act (P.L. 88-498) was the Victor, a steel side-trawler from New Bedford scheduled to begin fishing in 1966. The Act is designed to correct the inequities existing between fishing vessel construction costs in this country and in foreign countries. The U.S. Government is authorized to pay up to 50 percent of the cost of construction of a new vessel providing that the owner, the vessel, and the fishery in which it will be used meet certain requirements. The principal requirements are that the vessel be of advanced design, capable of harvesting fish stocks or areas not now fished, and that it operate in a fishery in which its use will not cause economic hardship to vessels already in that fishery. The Act authorizes the appropriation of $10.0 million annually for 5 years.

The New England fleet lost 14 vessels in 1965, including one that was transferred out of the country. Ten fishermen lost their lives; eight of whom were aboard the Portland scalloper, Snoopy, which was blown up off the Virginia coast by a torpedo brought aboard in its dredging gear.

Processed fishery products. The value of processed fishery products in the New England States was $149.2 million in 1965--an increase of $31.1 million over 1964. Massachusetts accounted for 75 percent; Maine, 22 percent; and Rhode Island, New Hampshire, and Connecticut made up the remaining 3 percent. There were 532 wholesale and processing establishments operating in 1965 compared with 539 in 1964.

Legislation. The Commercial Fisheries Research and Development Act (Public Law 88-309) made available $4,100,000 to start a program to improve the commercial fishery resources. Massachusetts was allocated $246,000; Maine, $223,000, Rhode Island, $26,600; and New Hampshire, Vermont, and Connecticut, $20,500 each.

Labor. There were no major labor-management problems in 1965. At Gloucester, increases of 21 cents an hour over a 2-year period went into effect at small plants. In Rockland, the companies signed new 2-year contracts with crew members and with shore plant employees. Existing agreements continued at all other ports.

Groundfish. Landings of the six groundfish species (cod, cusk, haddock, white hake, pollock, and ocean perch) were 272.8 million pounds worth $20.9 million--a 4 percent decline in quantity but a 9 percent increase in value compared with 1964.

Imports of groundfish fillets (including blocks) were a record 295.0 million pounds--48.4 million pounds (20 percent) more than in the previous year. The available supply (U.S. production plus imports) of groundfish fillets and blocks in the United States was a record 371.9 million pounds in 1965.

Haddock. Haddock led in both volume and value among the finfishes landed at New England ports. Compared with 1964, the landings of 133.9 million pounds represented an increase of less than 1 percent. The value, however, reached a record $13.6 million--15 percent more than in the previous year. The value reflected the general upward trend of prices paid for fishery products. Three ports accounted for 96 percent of the New England haddock landings. Boston was first with 65 percent, followed by Gloucester with 21 percent, and New Bedford, 10 percent. In 1965, large haddock accounted for 44 percent of the landings and scrod haddock, 56 percent. This was the reverse of the 1964 landings of 54 percent large and 46 percent scrod haddock.

Sea scallops. New England landings of sea scallops declined for the fourth consecutive year. Landings of 12.3 million pounds were 15 percent less than in 1964; however, the value ($8.4 million) increased 5 percent. The average ex-vessel price per pound for the year was 68 cents--up 13 cents from the previous year. The sea scallop grounds at Georges Bank did not yield their usual large catches. More than 60 percent of the scallops landed at New Bedford, the leading scallop port, were taken from newly fished grounds off the Middle Atlantic and Chesapeake States.

Imports of sea scallops were 16.3 million pounds compared with 16.1 million in 1964. Imports from Canada, 15.2 million pounds, were down 284,000 pounds from the previous year. Imports from the U.S.S.R. were 647,000 pounds.

Whiting. The whiting catch was the smallest since 1950. Whiting landings of 75.4 million pounds were 14 percent less than in the previous year; however, the value ($1.9 million) was 8 percent more than in 1964--chiefly because the short supply of whiting created a seller's market. Despite the low production in other States, Maine whiting landings reached a peak 27.7 million pounds--principally the result of an enlarged fleet and greater fishing effort over an extended season. The Massachusetts catch was only 44.9 million pounds--down 13.2 million from 1964. Gloucester, the leading whiting port, had landings of 36.7 million pounds--down 17 percent from a year ago. Because no loss in fishing effort occurred because of price or wage disputes, all segments of the industry believed generally that the activities of foreign fishing vessels, primarily Russian, were the leading factor in the decline.

Yellowtail flounder. Yellowtail flounder landings of 76.6 million pounds were 2.7 million (3 percent) less than in 1964. The value, however, was a record $7.1 million--33 percent more than in the previous year. Rhode Island landings of 5.6 million pounds were 2.6 million (32 percent) less than in 1964, because some of the Rhode Island fleet diverted their catches to New Bedford. Yellowtail flounder landings at New Bedford set volume and value records--66.0 million pounds worth $6.3 million. The high prices received for these fish were largely the results of an expanding market and of generally higher prices for all fish and shellfish in 1965. Fishermen began to report "spotty" fishing, and there were some indications that the volume of the catch may not be maintained at its present level.

Ocean perch. The downward trend in ocean perch landings continued in 1965. The catch of 83.6 million pounds worth $3.4 million was 6 percent less in volume and 10 percent less in value than in 1964. Despite the declining catch, the price paid for domestic ocean perch did not increase. Maine ports continued to receive a greater share of the landings--72 percent compared with 66 percent in the previous year. Rockland, Maine, was the leading port in volume of catch with 44 percent, followed by Portland, Maine, 28 percent, and Gloucester, Mass., 27 percent. The remaining 1 percent was landed at other New England ports. Ocean perch were plentiful on the fishing grounds, but their small size or the presence of the copepod parasite, Sphyrion lumpi, made processors reluctant to purchase them.

Imports of ocean perch fillets were 25.7 million pounds--12 percent more than in 1964.

Herring. Sea herring landings in Maine recovered only slightly from the low production of 1964. Maine landings of 70.2 million pounds were up 15 percent from the previous year but were the fourth smallest catch in the last 20 years in this State. Fishing, spotty most of the year, was best in the eastern section of Maine. The usually productive waters in and around Casco Bay in the western part of the State provided only meager supplies.

Twenty-three canneries processed 1.3 million standard cases of Maine sardines compared with about 900,000 standard cases processed in 1964 by the same number of firms. Imports of sea herring from Canada were 118.0 million pounds--20.7 million more than in 1964. Imports of canned sardines, including sea herring, were 53.0 million pounds compared with 53.7 million in the previous year. Weights reported in import data include the weight of the container and the product in the container and are therefore not directly comparable with the U.S. production reported in the table entitled "Summary of Production by Commodities, 1965" in the General Review section of this report.

Tuna. Tuna landings by purse seine vessels declined for the second consecutive year. Only 2.2 million pounds were taken--a decrease of 526,700 pounds compared with 1964. Most of the catch landed at New England ports was taken by small local vessels. The larger vessels landed most of their fish south of New England.

Soft clams. Soft clam landings of 3.2 million pounds were 20 percent larger than in 1964. Production was at the highest level since 1955--principally because of increased availability and better local demand.

Lobsters. Lobster landings of 28.5 million pounds were worth a record $20.9 million--a decline of 3 percent in volume but a gain of 10 percent in value compared with 1964. Landings of otter-trawl caught lobsters (4.2 million pounds) were 51 percent more than in the previous year. The Maine catch, taken chiefly in pots, accounted for 66 percent of the New England production. Massachusetts and Rhode Island, with both pot and otter trawl catches, contributed 22 and 6 percent, respectively. The remaining 6 percent was divided almost equally between New Hampshire and Connecticut. Lobstermen using otter trawls had their most successful year because a large percentage of their lobsters, called "jumbos" (a lobster weighing more than 3 pounds), averaged 59 cents per pound. Pot fishermen averaged 76 cents for their catch. New Bedford led in otter-trawl landings with 2.0 million pounds.

Industrial fish. The 61.4 million pound landings of unclassified species of industrial fish for manufacture into meal and oil more than doubled the production of the previous year. Rhode Island landings reached 16.6 million pounds (up 15.3 million from 1964) when the Point Judith reduction plant was reactivated in September. Compared with 1964, landings at Gloucester, Mass., (8.9 million pounds), increased 6.3 million, and landings at New Bedford, Mass., (31.9 million) increased 13.6 million pounds. Landings of alewives (for reduction) by purse seiners were 6.3 million pounds compared with 4.0 million in the previous year. For the third consecutive year, no menhaden were landed by purse seiners at New England ports.

Shrimp. Maine shrimp landings of 2.1 million pounds worth $243,000, more than doubled the volume of the previous year. This winter fishery is growing rapidly and may provide an important contribution to the fishing industry of Maine. After being landed "heads on", most of the shrimp are processed for freezing in a peeled, raw state in 1 to 3 pound packages. Two peeling machines are operating in Maine, but most processors are peeling by hand. The market for these excellent small shrimp is expanding each year.

Shore and plant development. In New Bedford, the $18.0 million hurricane protection dike was completed. The barriers have not been tested by a hurricane but the dike is designed to ensure that both New Bedford and Fairhaven will be safe harbors. Work began on a development project designated as the South Terminal, which will be a waterfront industrial complex of piers and 19 acres suitable for fish processing concerns and cold storage plants. New Bedford recently completed the Maritime Terminal, a similar waterfront renewal project, which is now occupied by a large cold storage and fish processing plant.

The Gloucester waterfront was a scene of great activity as a result of Urban Renewal. There was demolition and ground leveling over a wide area in the center of the waterfront, and some dislocation of small fish and fillet concerns. There was no construction in the development in 1965; one large cold storage company, however, was granted space to build a plant.

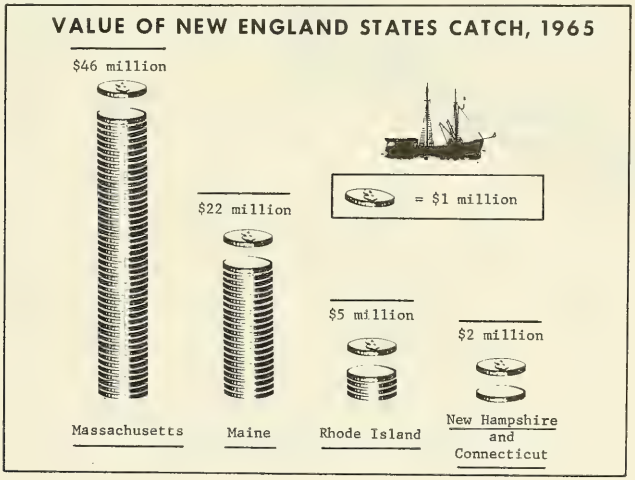
Urban Renewal on the Boston waterfront had no immediate effect on the fishing industry. Plans for the proposed development, however, include the eventual relocation of 18 fish and shellfish concerns along Atlantic Avenue.

In Provincetown, studies continued on where and how to locate a proposed harbor refuge. One proposed plan was disapproved by the U.S. Army Corps of Engineers on the basis of benefit-to-cost ratio, but additional funds have been made available for further study.

Fishermen training program. Under its Manpower Development and Training Act, the U.S. Department of Labor sponsored three fishermen training programs at New Bedford. Of the 95 men who enrolled, 54 completed the course. A similar program was sponsored in Gloucester where 12 out of 38 students completed the course. None of the men who completed the training course at either port had any difficulty finding a job aboard fishing vessels.

Other information. The following tables contain summarized and detailed information on the 1965 operating units and landings of fish and shellfish in the New England States. Condensed summary data on the operating units and landings by States of the New England area, appearing on the following pages, have been previously published in Current Fishery Statistics No. 4330. Additional data on many aspects of the New England fisheries may be found in Maine, Massachusetts, and Rhode Island monthly and annual landing bulletins released by the Branch of Fishery Statistics and in daily, monthly, and annual reports published by the Bureau's Fishery Market News Office, Commonwealth Pier, Boston, Mass.

Acknowledgments. The following organizations assisted in collecting the data appearing in this section: Maine Department of Sea and Shore Fisheries; New Hampshire Fish and Game Department; Massachusetts Department of Natural Resources, Division of Marine Fisheries; Rhode Island Department of Agriculture and Conservation, Division of Fish and Game; Connecticut State Board of Fisheries and Game; and Connecticut State Shell Fish Commission.



NEW ENGLAND FISHERIES

NEW ENGLAND STATES

NEW ENGLAND FISHERIES

SECTIONAL SUMMARIES

SUMMARY OF CATCH, 1965

(MILLIONS OF POUNDS AND MILLIONS OF DOLLARS)

STATE	FISH		SHELLFISH, ETC.		TOTAL	
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
MAINE	175	5	30	17	205	22
NEW HAMPSHIRE	(1)	(1)	1	1	1	1
MASSACHUSETTS	419	31	23	15	442	46
RHODE ISLAND	44	3	5	2	49	5
CONNECTICUT	4	(1)	1	1	5	1
TOTAL	642	39	60	36	702	75

1/ LESS THAN 500,000 POUNDS OR $500,000.

SUMMARY OF OPERATING UNITS, 1965

ITEM	MAINE	NEW HAMPSHIRE	MASSA-CHUSETTS	RHODE ISLAND	CONNECT-ICUT	TOTAL, EXCLUSIVE OF DUPLICATION
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:						
ON VESSELS	457	-	3,236	467	121	3,952
ON BOATS AND SHORE:						
REGULAR	3,813	103	888	525	70	5,399
CASUAL	4,171	311	4,446	839	317	10,084
TOTAL	8,441	414	8,570	1,831	508	19,435
VESSELS, MOTOR	134	-	484	107	50	703
GROSS TONNAGE	7,538	-	38,207	4,399	1,281	46,929
BOATS:						
MOTOR	5,517	175	3,370	1,105	246	10,412
OTHER	253	5	85	46	18	405
GEAR:						
HAUL SEINES, COMMON	-	1	8	6	5	20
LENGTH, YARDS	-	100	444	700	430	1,674
STOP SEINES	124	-	-	-	-	124
LENGTH, YARDS	55,700	-	-	-	-	55,700
PURSE SEINES:						
HERRING	18	-	-	-	-	18
LENGTH, YARDS	6,800	-	-	-	-	6,800
MACKEREL	-	-	3	2	-	4
LENGTH, YARDS	-	-	1,250	550	-	1,350
TUNA	-	-	7	-	-	7
LENGTH, YARDS	-	-	4,600	-	-	4,600
OTHER	-	-	3	-	-	3
LENGTH, YARDS	-	-	1,825	-	-	1,825
BAG NETS	8	5	-	-	-	13
OTTER TRAWLS:						
FISH	111	-	405	72	51	590
YARDS AT MOUTH	2,303	-	10,903	1,800	892	14,713
LOBSTER	-	-	22	32	4	54
YARDS AT MOUTH	-	-	629	890	108	1,517
SHRIMP	68	-	-	-	-	68
YARDS AT MOUTH	1,187	-	-	-	-	1,187
WEIRS	67	7	-	-	-	74
POUND NETS, FISH	-	-	37	1	-	38
FLOATING TRAPS	7	-	8	24	-	39
FYKE AND HOOP NETS, FISH	-	-	-	-	5	5
POTS AND TRAPS:						
CONCH	-	-	130	245	630	1,005
CRAB	365	150	48	680	-	1,243
EEL	-	-	142	250	206	598
LOBSTER	788,135	17,600	110,916	8,505	12,419	937,575
BOX TRAPS	7	-	-	-	-	7
GILL NETS:						
ANCHOR, SET OR STAKE	7	-	15	1	9	30
SQUARE YARDS	28,740	-	92,600	100	1,371	98,811
DRIFT:						
SHAD	-	-	-	-	50	50
SQUARE YARDS	-	-	-	-	97,340	97,340
OTHER	-	1	108	-	6	115
SQUARE YARDS	-	3,000	74,600	-	2,443	80,043
LINES:						
HAND	432	412	1,870	207	46	2,967
HOOKS	434	824	2,330	381	92	4,061
TROLL	-	2	10	23	-	35
HOOKS	-	2	10	23	-	35

(CONTINUED ON NEXT PAGE)

NEW ENGLAND FISHERIES

SUMMARY OF OPERATING UNITS, 1965 - Continued

ITEM	MAINE	NEW HAMPSHIRE	MASSACHUSETTS	RHODE ISLAND	CONNECTICUT	TOTAL, EXCLUSIVE OF DUPLICATION
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
GEAR - CONTINUED:						
LINES - CONTINUED:						
LONG OR SET WITH						
HOOKS	112	7	103	-	-	222
HOOKS	437,000	14,000	275,900	-	-	726,900
DIP NETS, COMMON	125	-	192	1	29	347
HARPOONS:						
SWORDFISH	-	-	24	3	1	27
OTHER	25	4	16	-	-	45
SPEARS	-	-	24	1	1	26
DREDGES:						
CLAM	-	-	28	46	5	79
YARDS AT MOUTH	-	-	27	46	5	78
MUSSEL	-	-	3	1	-	4
YARDS AT MOUTH	-	-	4	2	-	6
OYSTER, COMMON	2	-	7	-	21	30
YARDS AT MOUTH	2	-	5	-	30	37
SCALLOP	44	-	1,747	32	-	1,819
YARDS AT MOUTH	72	-	1,660	42	-	1,760
TONGS:						
OYSTER	-	-	11	14	26	51
OTHER	-	-	166	874	8	1,048
RAKES:						
OYSTER	-	-	53	-	-	53
OTHER	272	-	1,320	219	-	1,811
HOES	2,628	38	871	58	3	3,598
FORKS	-	-	59	-	-	59
DIVING OUTFITS	-	-	186	-	-	186

CATCH BY STATES, 1965

(THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

SPECIES	MAINE		NEW HAMPSHIRE		MASSACHUSETTS	
FISH	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
ALEWIVES	3,106	44	125	2	6,935	80
ANGLERFISH	-	-	-	-	24	1
BLUEFISH	-	-	-	-	143	20
BONITO	-	-	-	-	15	1
BUTTERFISH	1	(1)	-	-	220	24
COD	2,629	129	85	8	32,193	2,607
CUSK	286	16	10	1	1,881	114
EELS, COMMON	52	11	5	1	21	6
FLOUNDERS:						
BLACKBACK	69	4	-	-	16,520	1,754
DAB	761	38	-	-	7,016	622
FLUKE	-	-	-	-	431	132
GRAY SOLE	494	40	-	-	3,265	377
LEMON SOLE	2	(1)	-	-	1,897	404
YELLOWTAIL	7	1	-	-	70,920	6,716
TOTAL FLOUNDERS	1,333	83	-	-	100,049	10,005
HADDOCK	1,881	184	60	7	131,863	13,430
HAKE:						
RED	-	-	-	-	2,379	29
WHITE	3,849	127	1	(1)	2,068	156
HALIBUT	93	32	3	1	232	82
HERRING, SEA	70,180	1,168	-	-	4,443	65
LAUNCE	-	-	25	1	136	14
MACKEREL	669	43	1	(1)	1,997	143
MENHADEN	-	-	-	-	9	(1)
OCEAN PERCH	60,307	2,380	-	-	23,294	1,014
OCEAN POUT	-	-	-	-	728	10
POLLOCK	1,093	47	10	1	10,583	672
SALMON	(1)	(1)	-	-	-	-
SCUP OR PORGY	-	-	-	-	422	45
SEA BASS	-	-	-	-	11	1
SHAD	-	-	-	-	24	2

SEE FOOTNOTE AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

CATCH BY STATES, 1965 - Continued

(THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

SPECIES	MAINE		NEW HAMPSHIRE		MASSACHUSETTS	
FISH - CONTINUED	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
SHARKS:						
GRAYFISH	314	2	-	-	-	-
UNCLASSIFIED	(1)	(1)	-	-	17	1
TOTAL SHARKS	314	2	-	-	17	1
SKATES	-	-	-	-	84	3
SMELT	199	46	110	38	-	-
STRIPED BASS	-	-	8	2	463	84
STURGEON, COMMON	1	(1)	-	-	4	1
SWORDFISH	210	82	-	-	550	210
TAUTOG	-	-	-	-	8	(1)
TILEFISH	-	-	-	-	234	20
TUNA:						
BLUEFIN	74	6	10	1	2,429	148
SKIPJACK	-	-	-	-	5	1
UNCLASSIFIED	18	1	-	-	210	19
TOTAL TUNA	92	7	10	1	2,644	168
WHITE PERCH	-	-	-	-	28	4
WHITING	27,722	486	-	-	44,903	1,310
WOLFFISH	42	1	-	-	563	30
UNCLASSIFIED:						
FOR FOOD	1	(1)	-	-	6,623	487
BAIT, REDUCTION, AND ANIMAL FOOD	995	8	-	-	43,187	462
TOTAL FISH	175,055	4,896	453	63	418,978	31,301
SHELLFISH, ETC.						
CRABS:						
GREEN	12	1	22	2	10	1
ROCK	1,848	74	15	(1)	136	11
TOTAL CRABS	1,860	75	37	2	146	12
LOBSTERS, NORTHERN	18,862	14,177	765	551	6,360	4,472
SHRIMP	2,075	243	-	-	18	2
CLAMS:						
HARD:						
PUBLIC	2	2	-	-	1,044	837
PRIVATE	-	-	-	-	16	18
RAZOR	-	-	-	-	4	1
SOFT:						
PUBLIC	1,964	964	-	-	1,051	659
PRIVATE	-	-	-	-	4	2
SURF	-	-	-	-	1	(1)
TOTAL CLAMS	1,966	966	-	-	2,120	1,517
CONCHS	-	-	-	-	38	6
MUSSELS, SEA	32	3	-	-	150	11
OYSTERS, MARKET:						
PUBLIC:						
SPRING	-	-	-	-	5	11
FALL	1	1	-	-	6	14
PRIVATE:						
SPRING	-	-	-	-	15	30
FALL	-	-	-	-	32	63
TOTAL OYSTERS	1	1	-	-	58	118
PERIWINKLES AND COCKLES	51	12	-	-	(1)	(1)
SCALLOPS:						
BAY	-	-	-	-	445	541
SEA	414	288	-	-	11,872	8,029
SQUID	-	-	-	-	436	31
SEA URCHINS	126	3	-	-	-	-
IRISH MOSS	2,895	51	-	-	1,750	35
BLOODWORMS	770	760	1	1	5	5
SANDWORMS	739	447	16	20	54	67
TOTAL SHELLFISH, ETC.	29,791	17,026	819	574	23,452	14,846
GRAND TOTAL	204,846	21,922	1,272	637	442,430	46,147

SEE FOOTNOTE AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

CATCH BY STATES, 1965 - Continued

(THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

SPECIES	RHODE ISLAND		CONNECTICUT		TOTAL	
FISH	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
ALEWIVES	210	3	24	(1)	10,400	129
ANCHOVIES	1	(1)	-	-	1	(1)
ANGLERFISH	12	(1)	-	-	36	1
BLUEFISH	108	12	60	8	311	40
BONITO	67	8	-	-	82	9
BUTTERFISH	1,181	171	66	10	1,468	205
CARP	-	-	1	(1)	1	(1)
CATFISH AND BULLHEADS	-	-	2	(1)	2	(1)
COD	437	35	121	10	35,465	2,789
CUSK	(1)	(1)	-	-	2,177	131
EELS:						
COMMON	19	5	12	2	109	25
CONGER	39	1	-	-	39	1
FLOUNDERS:						
BLACKBACK	3,638	207	727	44	20,954	2,009
DAB	4	(1)	-	-	7,781	660
FLUKE	499	158	106	33	1,036	323
GRAY SOLE	44	4	-	-	3,803	421
LEMON SOLE	21	3	-	-	1,920	407
YELLOWTAIL	5,602	412	38	3	76,567	7,132
TOTAL FLOUNDERS	9,808	784	871	80	112,061	10,952
HADDOCK	74	7	-	-	133,878	13,628
HAKE:						
RED	268	6	13	(1)	2,660	35
WHITE	38	2	4	(1)	5,960	285
HALIBUT	(1)	(1)	-	-	328	115
HERRING, SEA	380	12	11	(1)	75,014	1,245
KING WHITING OR "KINGFISH"	1	(1)	-	-	1	(1)
LAUNCE	-	-	-	-	161	15
MACKEREL	489	63	4	1	3,160	250
MENHADEN	7	(1)	4	(1)	20	(1)
OCEAN PERCH	6	(1)	-	-	83,607	3,394
OCEAN POUT	1	(1)	-	-	729	10
POLLOCK	20	1	-	-	11,706	721
SALMON	-	-	-	-	(1)	(1)
SCUP OR PORGY	10,086	827	959	108	11,467	980
SEA BASS	98	26	24	6	133	33
SEA ROBIN	252	3	11	(1)	263	3
SEA TROUT OR WEAKFISH, GRAY	4	(1)	(1)	(1)	4	(1)
SHAD	4	(1)	352	74	380	76
SHARKS:						
GRAYFISH	2	(1)	15	(1)	331	2
UNCLASSIFIED	2	(1)	2	(1)	21	1
TOTAL SHARKS	4	(1)	17	(1)	352	3
SKATES	15	1	37	1	136	5
SMELT	1	(1)	2	1	312	85
SPANISH MACKEREL	(1)	(1)	-	-	(1)	(1)
STRIPED BASS	60	11	-	-	531	97
STURGEON, COMMON	2	(1)	4	1	11	2
SUCKERS	-	-	2	(1)	2	(1)
SWORDFISH	28	13	(1)	(1)	788	305
TAUTOG	48	3	9	1	65	4
THIMBLE-EYED MACKEREL	1	(1)	-	-	1	(1)
TILEFISH	1,053	63	-	-	1,287	83
TUNA:						
BLUEFIN	13	1	-	-	2,526	156
SKIPJACK	-	-	-	-	5	1
UNCLASSIFIED	-	-	-	-	228	20
TOTAL TUNA	13	1	-	-	2,759	177
WHITE PERCH	18	3	-	-	46	7
WHITING	2,489	79	263	8	75,377	1,883
WOLFFISH	-	-	-	-	605	31
UNCLASSIFIED:						
FOR FOOD	36	2	65	3	6,725	492
BAIT, REDUCTION, AND ANIMAL FOOD	16,557	121	700	12	61,439	603
TOTAL FISH	43,935	2,263	3,638	326	642,059	38,849

SEE FOOTNOTE AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

CATCH BY STATES, 1965 - Continued

(THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

SPECIES	RHODE ISLAND		CONNECTICUT		TOTAL	
SHELLFISH, ETC.	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
CRABS:						
BLUE, HARD	-	-	(1)	(1)	(1)	(1)
GREEN	8	1	-	-	52	5
ROCK	214	23	-	-	2,213	108
TOTAL CRABS	222	24	(1)	(1)	2,265	113
LOBSTERS, NORTHERN	1,800	1,169	743	561	28,530	20,930
SHRIMP	-	-	-	-	2,093	245
CLAMS:						
HARD:						
PUBLIC	2,029	971	7	3	3,082	1,813
PRIVATE	-	-	144	60	160	78
OCEAN QUAHOG	93	11	-	-	93	11
RAZOR	-	-	-	-	4	1
SOFT:						
PUBLIC	176	80	(1)	(1)	3,191	1,703
PRIVATE	-	-	-	-	4	2
SURF	-	-	-	-	1	(1)
TOTAL CLAMS	2,298	1,062	151	63	6,535	3,608
CONCHS	30	9	66	16	134	31
MUSSELS, SEA	2	1	-	-	184	15
OYSTERS, MARKET:						
PUBLIC:						
SPRING	2	3	-	-	7	14
FALL	3	4	8	10	18	29
PRIVATE:						
SPRING	2	3	173	336	190	369
FALL	4	5	89	172	125	240
TOTAL OYSTERS	11	15	270	518	340	652
PERIWINKLES AND COCKLES	-	-	-	-	51	12
SCALLOPS:						
BAY	2	3	12	18	459	562
SEA	49	33	-	-	12,335	8,350
SQUID	357	45	47	5	840	81
SEA URCHINS	-	-	-	-	126	3
IRISH MOSS	-	-	-	-	4,645	86
BLOODWORMS	-	-	-	-	776	766
SANDWORMS	-	-	-	-	809	534
TOTAL SHELLFISH, ETC.	4,771	2,361	1,289	1,181	60,122	35,988
GRAND TOTAL	48,706	4,624	4,927	1,507	702,181	74,837

1/ LESS THAN 500 POUNDS OR $500.

NOTE:--STATISTICS ON THE CATCH ARE SHOWN IN ROUND (LIVE) WEIGHT EXCEPT FOR SHELL MOLLUSKS. CLAMS, CONCHS, MUSSELS, OYSTERS, AND PERIWINKLES AND COCKLES ARE REPORTED IN WEIGHT OF TOTAL MEATS; SCALLOPS, IN WEIGHT OF EDIBLE MEATS.

DIP NET

CATCH OF CERTAIN SHELLFISH, 1965

(NUMBER AND BUSHELS)

SPECIES		MAINE		NEW HAMPSHIRE		MASSACHUSETTS	
		QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
CRABS:							
GREEN	NUMBER	174,338	$1,295	314,380	$2,000	150,045	$900
ROCK	DO	5,543,700	73,391	45,000	450	407,100	10,740
CLAMS:							
HARD:	U.S. STANDARD						
PUBLIC	BUSHELS	231	2,074	-	-	94,927	836,818
PRIVATE	DO	-	-	-	-	1,500	18,000
RAZOR	DO	-	-	-	-	275	1,358
SOFT:							
PUBLIC	DO	130,921	963,671	-	-	80,846	659,260
PRIVATE	DO	-	-	-	-	308	2,484
SURF	DO	-	-	-	-	54	150
CONCHS	DO	-	-	-	-	2,500	5,850
MUSSELS, SEA	DO	2,115	3,025	-	-	14,980	11,235
OYSTERS, MARKET:							
PUBLIC:							
SPRING	DO	-	-	-	-	800	11,400
FALL	DO	125	1,100	-	-	1,000	14,200
PRIVATE:							
SPRING	DO	-	-	-	-	2,369	29,610
FALL	DO	-	-	-	-	4,877	63,340
PERIWINKLES AND COCKLES	DO	2,835	11,806	-	-	11	50
SCALLOPS:							
BAY	DO	-	-	-	-	74,217	541,590
SEA	DO	69,031	288,570	-	-	1,978,617	8,028,635

SPECIES		RHODE ISLAND		CONNECTICUT		TOTAL	
		QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
CRABS:							
BLUE, HARD	NUMBER	-	-	240	$22	240	$22
GREEN	DO	110,320	$1,200	-	-	749,083	5,395
ROCK	DO	642,000	23,507	-	-	6,637,800	108,288
CLAMS:							
HARD:	U.S. STANDARD						
PUBLIC	BUSHELS	169,056	971,423	625	2,763	264,839	1,813,078
PRIVATE	DO	-	-	12,000	60,000	13,500	78,000
OCEAN QUAHOG	DO	9,314	11,206	-	-	9,314	11,206
RAZOR	DO	-	-	-	-	275	1,358
SOFT:							
PUBLIC	DO	13,499	80,057	8	60	225,274	1,703,048
PRIVATE	DO	-	-	-	-	308	2,484
SURF	DO	-	-	-	-	54	150
CONCHS	DO	2,000	8,740	4,367	16,449	8,867	31,039
MUSSELS, SEA	DO	250	500	-	-	17,345	14,760
OYSTERS, MARKET:							
PUBLIC:							
SPRING	DO	343	2,791	-	-	1,143	14,191
FALL	DO	442	3,749	1,000	9,940	2,567	28,989
PRIVATE:							
SPRING	DO	343	3,037	22,468	336,480	25,180	369,127
FALL	DO	514	4,556	11,584	172,230	16,975	240,126
PERIWINKLES AND COCKLES	DO	-	-	-	-	2,846	11,856
SCALLOPS:							
BAY	DO	375	2,812	1,887	17,606	76,479	562,008
SEA	DO	8,175	32,919	-	-	2,055,823	8,350,124

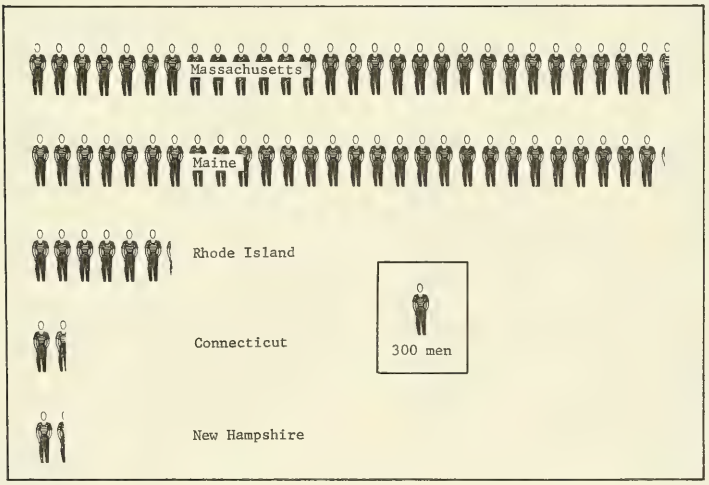
NOTE:--THE CAPACITY OF A U.S. STANDARD BUSHEL IS 2,150.4 CUBIC INCHES.

AVERAGE WEIGHTS OF CERTAIN SHELLFISH, 1965

SPECIES		MAINE	NEW HAMPSHIRE	MASSACHUSETTS	RHODE ISLAND	CONNECTICUT
		QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY
CRABS:						
BLUE, HARD. . .	NUMBER PER POUND	-	-	-	-	2.40
GREEN	DO	14.29	14.29	14.29	13.79	-
ROCK.	DO	3.00	3.00	3.00	3.00	-
CLAMS:						
HARD:	LBS. OF MEATS					
PUBLIC. . . .	PER U.S.	11.00	-	11.00	12.00	12.00
PRIVATE . . .	STANDARD BUSHEL	-	-	11.00	-	12.00
OCEAN QUAHOG. .	DO	-	-	-	10.00	-
RAZOR	DO	-	-	16.00	-	-
SOFT:						
PUBLIC. . . .	DO	15.00	-	13.00	13.00	13.00
PRIVATE . . .	DO	-	-	13.00	-	-
SURF.	DO	-	-	11.00	-	-
CONCHS.	DO	-	-	15.00	15.00	15.00
MUSSELS, SEA. . .	DO	15.00	-	10.00	10.00	-
OYSTERS, MARKET:						
PUBLIC:						
SPRING. . . .	DO	-	-	6.50	7.00	-
FALL.	DO	7.50	-	6.50	7.00	7.70
PRIVATE:						
SPRING. . . .	DO	-	-	6.50	7.00	7.70
FALL.	DO	-	-	6.50	7.00	7.70
PERIWINKLES AND COCKLES.	DO	18.00	-	18.00	-	-
SCALLOPS:						
BAY	DO	-	-	6.00	6.00	6.20
SEA	DO	6.00	-	6.00	6.00	-

NOTE:--THE CAPACITY OF A U.S. STANDARD BUSHEL IS 2,150.4 CUBIC INCHES.

FISHERMEN EMPLOYED IN THE NEW ENGLAND FISHERIES, 1965



PROCESSED FISHERY PRODUCTS, 1965

ITEM		MAINE		NEW HAMPSHIRE	
		QUANTITY	VALUE	QUANTITY	VALUE
ALEWIVES:					
FILLETS, SALTED	POUNDS	(1)	(1)	-	-
SMOKED	DO	(1)	(1)	-	-
COD:					
FILLETS, FRESH AND FROZEN	DO	177,883	$47,587	-	-
SALTED (WHOLE, FILLETS, AND STRIPS)	DO	(1)	(1)	-	-
SMOKED	DO	(1)	(1)	-	-
CUSK FILLETS, FRESH AND FROZEN	DO	59,692	21,478	-	-
FLOUNDER FILLETS, FRESH AND FROZEN	DO	13,692	4,668	-	-
HADDOCK:					
FILLETS, FRESH AND FROZEN	DO	599,352	253,498	-	-
CANNED SPECIALTIES (CREAMED, FINNAN HADDIE, AND ROE)	STANDARD CASES	(1)	(1)	-	-
SMOKED (FINNAN HADDIE, AND FILLETS)	POUNDS	(1)	(1)	-	-
HAKE FILLETS, FRESH AND FROZEN	DO	362,412	80,425	-	-
HERRING, SEA:					
CANNED:					
SARDINES	STANDARD CASES	1,266,903	10,868,060	-	-
SPECIALTIES (BITS AND SPREADS)	DO	(1)	(1)	-	-
SMOKED	POUNDS	(1)	(1)		
MEAL AND SCRAP	TONS	10,978	1,696,506	-	-
OIL	1,000 POUNDS	5,263	475,384	-	-
PEARL ESSENCE	-	-	621,600	-	-
OCEAN PERCH:					
FILLETS:					
FRESH AND FROZEN	POUNDS	16,267,886	4,364,798	-	-
BREADED, RAW AND COOKED	DO	(1)	(1)	-	-
MEAL AND SCRAP	TONS	1,900	268,500	-	-
OIL	1,000 POUNDS	511	46,003	-	-
POLLOCK:					
FILLETS AND STEAKS, FRESH AND FROZEN	POUNDS	230,830	42,385	-	-
SALTED	DO	(1)	(1)	-	-
SMOKED	DO	(1)	(1)	-	-
SALMON CANNED SPECIALTIES (SPREADS AND CREAMED)	STANDARD CASES	(1)	(1)	-	-
TUNA, CANNED:					
REGULAR	DO	(1)	(1)	-	-
SPECIALTIES (SPREADS)	DO	(1)	(1)	-	-
WHITING:					
FILLETS, FRESH AND FROZEN	POUNDS	830,179	180,633	-	-
HEADED AND DRESSED	DO	11,754,583	1,274,932	-	-
CRABS:					
COOKED MEAT, FRESH	DO	178,598	218,749	-	-
CANNED:					
REGULAR	STANDARD CASES	(1)	(1)	-	-
SPECIALTIES (DIPS AND SPREADS)	DO	(1)	(1)	-	-
LOBSTERS, NORTHERN:					
FRESH AND FROZEN:					
COOKED MEAT	POUNDS	239,181	980,697	77,300	$325,722
WHOLE	DO	(1)	(1)	-	-
CANNED:					
REGULAR	STANDARD CASES	(1)	(1)	-	-
SPECIALTIES (DIPS, SPREADS, ETC.)	DO	(1)	(1)	-	-
SHRIMP:					
RAW, HEADLESS, FRESH	POUNDS	(1)	(1)	-	-
COOKED, PEELED, FRESH AND FROZEN	DO	198,274	157,337	-	-
SPECIALTIES, CANNED (REGULAR AND DIPS)	STANDARD CASES	(1)	(1)	-	-
CLAMS:					
FRESH AND FROZEN, SHUCKED, SOFT	GALLONS	99,238	608,385	68,632	448,105
CANNED:					
WHOLE AND MINCED	STANDARD CASES	(1)	(1)	-	-
CHOWDER AND JUICE	DO	837,984	2,665,956	-	-
SPECIALTIES (DIPS, SPREADS, A LA KING, ETC.)	DO	(1)	(1)	-	-
SCALLOPS, SEA, FRESH AND FROZEN, SPECIALTIES (DINNERS, ETC.)	POUNDS	(1)	(1)	-	-
UNCLASSIFIED:					
FRESH AND FROZEN, PACKAGED, FISH, PORTIONS, RAW:					
NOT BREADED	DO	(1)	(1)	-	-
BREADED	DO	(1)	(1)	-	-
FISH AND SHELLFISH	DO	3,790,455	1,621,778	-	-
CANNED	STANDARD CASES	143,552	1,543,647	-	-
CURED	POUNDS	683,005	140,758	-	-
INDUSTRIAL	-	-	4,792,026	-	-
TOTAL	-	-	32,975,790	-	773,827

SEE FOOTNOTES AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

PROCESSED FISHERY PRODUCTS, 1965 - Continued

ITEM		MASSACHUSETTS		RHODE ISLAND AND CONNECTICUT	
		QUANTITY	VALUE	QUANTITY	VALUE
CHUBS, SMOKED	POUNDS	(1)	(1)	-	-
COD:					
FILLETS:					
FRESH AND FROZEN	DO	4,317,206	$1,613,492	-	-
BREADED AND COOKED	DO	68,300	31,982	-	-
STEAKS, FRESH AND FROZEN	DO	16,230	6,005	-	-
CANNED SPECIALTIES (FLAKES, ETC.)	STANDARD CASES	(1)	(1)	-	-
SALTED (WHOLE, FILLETS, AND STRIPS)	POUNDS	(1)	(1)	-	-
SMOKED	DO	(1)	(1)	-	-
CUSK FILLETS, FRESH AND FROZEN	DO	235,387	70,422	-	-
FLOUNDER:					
FILLETS:					
FRESH AND FROZEN	DO	32,629,169	12,792,851	1,506,965	$572,699
BREADED, RAW AND COOKED	DO	2,546,231	1,602,605	-	-
SPECIALTIES, FROZEN (DINNERS AND IN SAUCES)	DO	676,898	498,993	-	-
HADDOCK:					
FILLETS:					
FRESH AND FROZEN	DO	38,609,990	15,509,464	-	-
BREADED, RAW AND COOKED	DO	1,067,276	524,262	-	-
SPECIALTIES, FROZEN (AU GRATIN AND DINNERS)	DO	(1)	(1)	-	-
SMOKED (FINNAN HADDIE AND FILLETS)	DO	(1)	(1)	-	-
HAKE FILLETS, FRESH AND FROZEN	DO	78,721	22,194	-	-
HALIBUT, FRESH AND FROZEN:					
STEAKS	DO	383,875	197,934	-	-
SPECIALTIES (AU GRATIN)	DO	(1)	(1)	-	-
HERRING, SEA:					
SALTED (FILLETS)	DO	(1)	(1)	-	-
SMOKED	DO	41,345	22,560	-	-
MACKEREL:					
FILLETS, FRESH AND FROZEN	DO	74,300	20,701	-	-
SMOKED	DO	(1)	(1)	-	-
OCEAN PERCH FILLETS:					
FRESH AND FROZEN	DO	6,427,734	1,791,477	-	-
BREADED, RAW AND COOKED	DO	1,752,260	765,149	-	-
POLLOCK:					
FILLETS AND STEAKS, FRESH AND FROZEN	DO	3,388,967	827,735	-	-
CANNED (FLAKES)	STANDARD CASES	(1)	(1)	-	-
SMOKED (FINNAN HADDIE)	POUNDS	(1)	(1)	-	-
SABLEFISH, SMOKED	DO	(1)	(1)	-	-
SALMON:					
STEAKS, FROZEN	DO	75,410	56,492	-	-
SMOKED	DO	(1)	(1)	-	-
SHAD FILLETS, FRESH (BONED)	DO	-	-	26,696	40,044
SMELT, BREADED AND COOKED, FROZEN	DO	(1)	(1)	-	-
SWORDFISH STEAKS, FROZEN	DO	289,828	162,072	-	-
WHITEFISH, SMOKED	DO	(1)	(1)	-	-
WHITING:					
FILLETS:					
FRESH AND FROZEN	DO	1,455,490	328,705	-	-
BREADED AND COOKED	DO	(1)	(1)	-	-
HEADED AND DRESSED	DO	18,763,208	2,192,965	160,600	19,272
WOLFFISH FILLETS, FRESH AND FROZEN	DO	93,536	33,700	-	-
CRABS, ROCK:					
COOKED MEAT, FRESH	DO	59,350	118,700	-	-
SPECIALTIES, FROZEN (BREADED AND COOKED CAKES)	DO	(1)	(1)	-	-
LOBSTERS, NORTHERN:					
FRESH AND FROZEN, COOKED MEAT	DO	608,599	2,527,465	77,356	303,050
CANNED:					
REGULAR	STANDARD CASES	-	-	(1)	(1)
SPECIALTIES (DIPS, SPREADS, ETC.)	DO	-	-	(1)	(1)
SHRIMP:					
COOKED:					
PEELED AND DEVEINED, FRESH	POUNDS	(1)	(1)	-	-
BREADED, FROZEN	DO	(1)	(1)	-	-
SPECIALTIES, FROZEN (COCKTAILS, DINNERS, SAUCES, ETC.)	DO	2,582,726	1,970,084	-	-

SEE FOOTNOTES AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

NEW ENGLAND FISHERIES

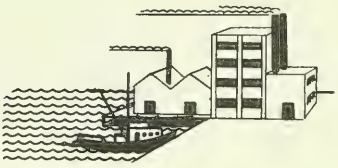
PROCESSED FISHERY PRODUCTS, 1965 - Continued

ITEM		MASSACHUSETTS		RHODE ISLAND AND CONNECTICUT	
		QUANTITY	VALUE	QUANTITY	VALUE
CLAMS:					
FRESH AND FROZEN:					
SHUCKED:					
HARD AND SURF (INCLUDES OCEAN QUAHOGS)	GALLONS	103,994	$302,195	391,315	$1,674,365
SOFT	DO	79,047	460,259	(1)	(1)
BREADED, RAW AND COOKED	POUNDS	1,674,815	1,443,662	(1)	(1)
SPECIALTIES (CHOWDER BASE, IN SHELL, ETC.)	DO	555,593	343,608	(1)	(1)
CANNED:					
WHOLE AND MINCED	STANDARD CASES	-	-	(1)	(1)
CHOWDER AND JUICE	DO	(1)	(1)	(1)	(1)
SPECIALTIES (DIPS, SPREADS, A LA KING, ETC.)	DO	-	-	(1)	(1)
OYSTERS, SHUCKED, FRESH	GALLONS	-	-	1,658	16,362
SCALLOPS:					
FRESH AND FROZEN:					
BAY, SHUCKED	DO	50,891	541,590	1,460	19,533
SEA:					
SHUCKED	POUNDS	5,645,991	4,172,021	-	-
BREADED:					
RAW	DO	590,862	424,501	(1)	(1)
COOKED	DO	3,274,228	2,993,232	-	-
SPECIALTIES (DINNERS, ETC.)	DO	(1)	(1)	-	-
UNCLASSIFIED:					
FRESH AND FROZEN, PACKAGED FISH:					
STICKS, BREADED:					
RAW	DO	1,241,884	504,305	-	-
COOKED	DO	39,896,607	17,400,278	-	-
PORTIONS:					
RAW:					
NOT BREADED	DO	876,407	343,003	-	-
BREADED	DO	41,898,192	16,193,317	-	-
BREADED AND COOKED	DO	9,986,195	4,130,262	-	-
CAKES, BREADED AND COOKED	DO	2,835,521	1,141,420	-	-
FISH AND SHELLFISH	DO	5,943,018	4,695,159	132,227	399,445
CANNED	STANDARD CASES	1,974,779	10,911,757	33,035	274,072
CURED	POUNDS	1,100,291	1,039,567	-	-
INDUSTRIAL	-	-	1,395,760	-	(2)
TOTAL	-	-	112,123,905	-	3,318,842

1/ INCLUDED WITH UNCLASSIFIED.

2/ INCLUDED WITH UNCLASSIFIED FISH AND SHELLFISH.

NOTE:--SOME PRODUCTS MAY HAVE BEEN MANUFACTURED FROM RAW PRODUCTS IMPORTED FROM ANOTHER STATE OR A FOREIGN COUNTRY; THEREFORE, THEY CANNOT BE CORRELATED DIRECTLY WITH THE CATCH WITHIN THE STATE. CERTAIN ITEMS ARE SHOWN IN INTERMEDIATE AND ALSO IN A MORE ADVANCED STAGE OF PROCESSING.



SUMMARY OF PROCESSED PRODUCTS, 1965

(THOUSANDS OF DOLLARS)

ITEM	VALUE
PACKAGED:	
FRESH	30,247
FROZEN	81,862
CANNED	26,263
CURED	1,203
INDUSTRIAL	9,617
TOTAL	149,192

VALUE OF PROCESSED PRODUCTS, BY STATES, 1965

(THOUSANDS OF DOLLARS)

STATE	VALUE
MAINE	32,976
NEW HAMPSHIRE	774
MASSACHUSETTS	112,124
RHODE ISLAND	2,937
CONNECTICUT	381
TOTAL	149,192

WHOLESALING AND PROCESSING, 1965

ITEM	MAINE	NEW HAMPSHIRE	MASSA-CHUSETTS	RHODE ISLAND	CONNECTI-CUT	TOTAL
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
WHOLESALING AND PROCESSING:						
ESTABLISHMENTS	253	13	225	30	11	532
PERSONS ENGAGED:						
AVERAGE FOR SEASON	6,016	107	6,092	308	60	12,583
AVERAGE FOR YEAR	2,971	85	5,026	263	53	8,398

NEW ENGLAND FISHERIES

MAINE

OPERATING UNITS BY GEAR, 1965

ITEM	STOP SEINES	PURSE SEINES, HERRING	BAG NETS	OTTER TRAWLS		WEIRS	FLOATING TRAPS
				FISH	SHRIMP		
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:							
ON VESSELS	77	17	-	289	63	-	-
ON BOATS AND SHORE:							
REGULAR	170	20	3	38	40	76	7
CASUAL	328	46	7	20	17	56	17
TOTAL	575	83	10	347	120	132	24
VESSELS, MOTOR	20	4	-	77	30	-	-
GROSS TONNAGE	340	125	-	6,345	843	-	-
BOATS:							
MOTOR	119	18	4	34	38	67	7
OTHER	131	23	4	-	-	67	7
GEAR:							
NUMBER	124	18	8	111	68	67	7
LENGTH, YARDS	55,700	6,800	-	-	-	-	-
YARDS AT MOUTH	-	-	-	2,303	1,187	-	-

ITEM	POTS AND TRAPS			GILL NETS, ANCHOR SET OR STAKE	LINES		DIP NETS, COMMON
	CRAB	LOBSTER	BOX TRAP		HAND	LONG OR SET WITH HOOKS	
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:							
ON VESSELS	-	40	-	6	2	12	-
ON BOATS AND SHORE:							
REGULAR	2	3,060	3	1	85	123	1
CASUAL	6	2,734	8	5	345	40	124
TOTAL	8	5,834	11	12	432	175	125
VESSELS, MOTOR	-	39	-	2	1	4	-
GROSS TONNAGE	-	586	-	51	9	231	-
BOATS:							
MOTOR	6	5,400	4	2	99	108	11
OTHER	-	16	1	-	-	-	-
GEAR:							
NUMBER	365	788,135	7	7	432	112	125
SQUARE YARDS	-	-	-	28,740	-	-	-
HOOKS OR BAITS	-	-	-	-	434	437,000	-

ITEM	HARPOONS	DREDGES		RAKES	HOES	BY HAND	TOTAL, EXCLUSIVE OF DUPLICATION
		OYSTER, COMMON	SCALLOP				
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:							
ON VESSELS	2	-	41	-	-	-	457
ON BOATS AND SHORE:							
REGULAR	24	-	41	4	1,328	59	3,813
CASUAL	22	2	15	268	1,300	50	4,171
TOTAL	48	2	97	272	2,628	109	8,441
VESSELS, MOTOR	1	-	4	-	-	-	134
GROSS TONNAGE	11	-	342	-	-	-	7,538
BOATS:							
MOTOR	24	2	37	152	-	-	5,517
OTHER	-	-	-	6	-	-	253
GEAR:							
NUMBER	25	2	44	272	2,628	-	-
YARDS AT MOUTH	-	2	72	-	-	-	-

MAINE - CATCH BY GEAR, 1965

SPECIES	STOP SEINES		PURSE SEINES, HERRING		BAG NETS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
ALEWIVES	881,000	$9,690	-	-	-	-
HERRING, SEA	43,508,100	749,585	11,824,400	$181,984	-	-
MACKEREL	14,900	187	-	-	-	-
SMELT	-	-	-	-	78,500	$18,363
TOTAL	44,404,000	759,462	11,824,400	181,984	78,500	18,363

SPECIES	OTTER TRAWLS				WEIRS	
	FISH		SHRIMP			
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
COD	1,155,500	$58,567	-	-	-	-
CUSK	149,000	8,533	-	-	-	-
FLOUNDERS:						
BLACKBACK	62,800	3,305	-	-	-	-
DAB	760,900	37,445	-	-	-	-
GRAY SOLE	494,200	40,250	-	-	-	-
LEMON SOLE	1,700	101	-	-	-	-
YELLOWTAIL	7,200	490	-	-	-	-
HADDOCK	1,423,800	145,096	-	-	-	-
HAKE, WHITE	464,700	22,958	-	-	-	-
HALIBUT	27,900	9,770	-	-	-	-
HERRING, SEA	99,800	2,430	-	-	14,747,700	$233,684
MACKEREL	-	-	-	-	64,100	3,209
OCEAN PERCH	60,307,400	2,380,069	-	-	-	-
POLLOCK	643,600	21,013	-	-	-	-
SMELT	-	-	-	-	1,600	395
STURGEON, COMMON	100	9	-	-	-	-
WHITING	27,721,400	486,027	-	-	-	-
WOLFFISH	40,600	1,188	-	-	-	-
UNCLASSIFIED:						
FOR FOOD	1,200	94	-	-	-	-
BAIT, REDUCTION, AND ANIMAL FOOD	968,800	7,342	-	-	-	-
LOBSTERS, NORTHERN	400	337	-	-	-	-
SHRIMP	-	-	2,075,100	$243,213	-	-
TOTAL	94,331,000	3,225,024	2,075,100	243,213	14,813,400	237,288

SPECIES	FLOATING TRAPS		POTS AND TRAPS					
			CRAB		LOBSTER		BOX TRAP	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BUTTERFISH	1,400	$204	-	-	-	-	-	-
EELS, COMMON	-	-	-	-	-	-	52,100	$11,462
MACKEREL	590,100	39,250	-	-	-	-	-	-
SALMON	200	161	-	-	-	-	-	-
CRABS:								
GREEN	-	-	12,200	$1,295	-	-	-	-
ROCK	-	-	1,847,900	73,591	-	-	-	-
LOBSTERS, NORTHERN	-	-	-	-	18,861,300	$14,176,867	-	-
TOTAL	591,700	39,615	1,860,100	74,886	18,861,300	14,176,867	52,100	11,462

SPECIES	GILL NETS, ANCHOR SET OR STAKE		LINES				DIP NETS, COMMON	
			HAND		LONG OR SET WITH HOOKS			
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
ALEWIVES	-	-	-	-	-	-	2,225,500	$33,898
COD	843,500	$51,190	282,600	$8,217	347,400	$11,177	-	-
CUSK	8,900	215	2,200	131	125,600	7,185	-	-
FLOUNDERS:								
BLACKBACK	-	-	-	-	6,500	310	-	-
DAB	600	32	-	-	-	-	-	-
HADDOCK	218,500	17,657	26,400	2,246	212,000	18,692	-	-
HAKE, WHITE	1,836,600	56,071	7,500	459	1,540,600	47,920	-	-
HALIBUT	21,300	7,443	3,300	978	40,200	13,471	-	-
MACKEREL	-	-	400	43	-	-	-	-

(CONTINUED ON NEXT PAGE)

MAINE - CATCH BY GEAR, 1965 - Continued

SPECIES	GILL NETS, ANCHOR SET OR STAKE		LINES				DIP NETS, COMMON	
			HAND		LONG OR SET WITH HOOKS			
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
POLLOCK	381,800	$24,551	59,400	$1,651	8,000	$151	-	-
SHARKS:								
GRAYFISH	236,900	1,773	-	-	77,600	555	-	-
UNCLASSIFIED	100	4	-	-	-	-	-	-
SMELT	11,700	2,600	99,300	22,627	-	-	8,000	$1,801
STURGEON, COMMON	500	73	-	-	-	-	-	-
SWORDFISH	-	-	-	-	209,500	82,106	-	-
TUNA, BLUEFIN	-	-	7,000	535	16,200	1,903	-	-
WHITING	-	-	200	4	-	-	-	-
WOLFFISH	700	41	100	3	100	3	-	-
UNCLASSIFIED, FOR BAIT, REDUCTION, AND ANIMAL FOOD	-	-	1,500	33	24,500	187	-	-
SEA URCHINS	-	-	-	-	-	-	126,000	2,987
TOTAL	3,561,100	161,650	489,900	36,927	2,608,200	183,660	2,359,500	38,686

SPECIES	HARPOONS		DREDGES			
			OYSTER, COMMON		SCALLOP	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
TUNA:						
BLUEFIN	50,700	$3,654	-	-	-	-
UNCLASSIFIED	17,500	1,437	-	-	-	-
OYSTERS, MARKET, PUBLIC, FALL	-	-	900	$1,100	-	-
SCALLOPS, SEA	-	-	-	-	414,200	$288,570
TOTAL	68,200	5,091	900	1,100	414,200	288,570*

SPECIES	RAKES		HOES		BY HAND	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
CLAMS:						
HARD, PUBLIC	-	-	2,500	$2,074	-	-
SOFT, PUBLIC	-	-	1,963,800	963,671	-	-
MUSSELS, SEA	-	-	31,700	3,025	-	-
PERIWINKLES AND COCKLES	-	-	-	-	51,000	$11,806
IRISH MOSS	2,895,000	$50,663	-	-	-	-
BLOODWORMS	-	-	769,900	759,582	-	-
SANDWORMS	-	-	738,600	447,341	-	-
TOTAL	2,895,000	50,663	3,506,500	2,175,693	51,000	11,806

NEW ENGLAND FISHERIES

NEW HAMPSHIRE

OPERATING UNITS BY GEAR, 1965

ITEM	HAUL SEINES, COMMON	BAG NETS	WEIRS	POTS AND TRAPS		GILL NETS, DRIFT
				CRAB	LOBSTER	
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN, ON BOATS AND SHORE:						
REGULAR	-	-	-	2	101	2
CASUAL	2	5	7	1	107	-
TOTAL	2	5	7	3	208	2
BOATS:						
MOTOR	1	-	3	2	167	1
OTHER	-	-	2	-	3	-
GEAR:						
NUMBER	1	5	7	150	17,600	1
LENGTH, YARDS	100	-	-	-	-	-
SQUARE YARDS	-	-	-	-	-	3,000

ITEM	LINES			HARPOONS	HOES	TOTAL, EXCLUSIVE OF DUPLICATION
	HAND	TROLL	LONG OR SET WITH HOOKS			
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN, ON BOATS AND SHORE:						
REGULAR	12	-	14	-	-	103
CASUAL	200	4	-	9	38	311
TOTAL	212	4	14	9	38	414
BOATS:						
MOTOR	6	2	7	4	-	175
OTHER	-	-	-	-	-	5
GEAR:						
NUMBER	412	2	7	4	38	-
HOOKS OR BAITS	824	2	14,000	-	-	-

NEW HAMPSHIRE - CATCH BY GEAR, 1965

SPECIES	HAUL SEINES, COMMON		BAG NETS		WEIRS		POTS AND TRAPS	
							CRAB	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
ALEWIVES	-	-	-	-	125,000	$1,875	-	-
EELS, COMMON	-	-	-	-	5,000	1,300	-	-
LAUNCE	25,000	$1,500	-	-	-	-	-	-
SMELT	-	-	3,500	$1,225	22,000	4,840	-	-
CRABS, GREEN	-	-	-	-	-	-	22,000	$2,000
TOTAL	25,000	1,500	3,500	1,225	152,000	8,015	22,000	2,000

SPECIES	POTS AND TRAPS - CONTINUED		GILL NETS, DRIFT		LINES			
	LOBSTER				HAND		TROLL	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
COD	-	-	-	-	55,000	$4,950	-	-
HALIBUT	-	-	-	-	800	400	-	-
MACKEREL	-	-	1,200	$240	-	-	-	-
POLLOCK	-	-	-	-	8,000	480	-	-
SMELT	-	-	-	-	85,000	31,450	-	-
STRIPED BASS	-	-	-	-	7,500	1,650	-	-
TUNA, BLUEFIN	-	-	-	-	-	-	2,500	$175
CRABS, ROCK	15,000	$450	-	-	-	-	-	-
LOBSTERS, NORTHERN	765,000	550,800	-	-	-	-	-	-
TOTAL	780,000	551,250	1,200	240	156,300	38,930	2,500	175

SPECIES	LINES - CONTINUED		HARPOONS		HOES	
	LONG OR SET WITH HOOKS					
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
COD	30,000	$2,700	-	-	-	-
CUSK	10,000	600	-	-	-	-
HADDOCK	60,000	7,200	-	-	-	-
HAKE, WHITE	1,500	120	-	-	-	-
HALIBUT	2,000	1,000	-	-	-	-
POLLOCK	2,000	120	-	-	-	-
TUNA, BLUEFIN	-	-	7,500	$525	-	-
BLOODWORMS	-	-	-	-	1,000	$1,125
SANDWORMS	-	-	-	-	16,000	20,000
TOTAL	105,500	11,740	7,500	525	17,000	21,125

NEW ENGLAND FISHERIES

MASSACHUSETTS

OPERATING UNITS BY GEAR, 1965

ITEM	HAUL SEINES, COMMON	PURSE SEINES			OTTER TRAWLS	
		MACKEREL	TUNA	OTHER	FISH	LOBSTER
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:						
ON VESSELS	-	33	74	42	2,486	149
ON BOATS AND SHORE:						
REGULAR	4	-	-	-	-	-
CASUAL	15	-	-	-	7	-
TOTAL	19	33	74	42	2,493	149
VESSELS, MOTOR	-	3	7	3	399	22
GROSS TONNAGE	-	281	1,357	684	30,556	2,372
BOATS:						
MOTOR	3	3	8	4	6	-
OTHER	5	2	4	2	-	-
GEAR:						
NUMBER	8	3	7	3	405	22
LENGTH, YARDS	444	1,250	4,600	1,825	-	-
YARDS AT MOUTH	-	-	-	-	10,903	629

ITEM	POUND NETS, FISH	FLOATING TRAPS	POTS AND TRAPS			
			CONCH	CRAB	EEL	LOBSTER
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:						
ON VESSELS	5	5	-	-	-	-
ON BOATS AND SHORE:						
REGULAR	43	13	1	1	1	484
CASUAL	-	2	1	1	3	954
TOTAL	48	20	2	2	4	1,438
VESSELS, MOTOR	1	2	-	-	-	-
GROSS TONNAGE	11	25	-	-	-	-
BOATS:						
MOTOR	9	6	2	2	4	1,253
OTHER	12	8	-	-	-	56
GEAR, NUMBER	37	8	130	48	142	110,916

ITEM	GILL NETS		LINES			DIP NETS, COMMON
	ANCHOR, SET OR STAKE	DRIFT	HAND	TROLL	LONG OR SET WITH HOOKS	
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:						
ON VESSELS	19	2	5	-	97	-
ON BOATS AND SHORE:						
REGULAR	16	2	117	-	144	4
CASUAL	2	14	1,504	15	21	188
TOTAL	37	18	1,626	15	262	192
VESSELS, MOTOR	5	1	2	-	19	-
GROSS TONNAGE	135	9	44	-	1,014	-
BOATS, MOTOR	10	14	498	5	84	189
GEAR:						
NUMBER	15	108	1,870	10	103	192
SQUARE YARDS	92,600	74,600	-	-	-	-
HOOKS OR BAITS	-	-	2,330	10	275,900	-

ITEM	HARPOONS		SPEARS	DREDGES			
	SWORDFISH	OTHER		CLAM	MUSSEL	OYSTER, COMMON	SCALLOP
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:							
ON VESSELS	21	-	-	22	-	-	544
ON BOATS AND SHORE:							
REGULAR	4	2	1	26	3	3	107
CASUAL	34	33	23	6	1	6	783
TOTAL	59	35	24	54	4	9	1,434

(CONTINUED ON NEXT PAGE)

MASSACHUSETTS - OPERATING UNITS BY GEAR, 1965 - Continued

ITEM	HARPOONS		SPEARS	DREDGES			
	SWORDFISH	OTHER		CLAM	MUSSEL	OYSTER, COMMON	SCALLOP
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
VESSELS, MOTOR	5	-	-	8	-	-	51
GROSS TONNAGE	180	-	-	164	-	-	4,953
BOATS, MOTOR	19	16	-	20	3	6	543
GEAR:							
NUMBER	24	16	24	28	3	7	1,747
YARDS AT MOUTH	-	-	-	27	4	5	1,660

ITEM	TONGS		RAKES		HOES
	OYSTER	OTHER	OYSTER	OTHER	
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN, ON BOATS AND SHORE:					
REGULAR	9	42	10	111	103
CASUAL	2	124	43	1,209	768
TOTAL	11	166	53	1,320	871
BOATS, MOTOR	11	166	-	1,102	10
GEAR, NUMBER	11	166	53	1,320	871

ITEM	FORKS	DIVING OUTFITS	BY HAND	TOTAL, EXCLUSIVE OF DUPLICATION
	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:				
ON VESSELS	-	-	-	3,236
ON BOATS AND SHORE:				
REGULAR	14	-	-	888
CASUAL	45	186	28	4,446
TOTAL	59	186	28	8,570
VESSELS, MOTOR	-	-	-	484
GROSS TONNAGE	-	-	-	38,207
BOATS:				
MOTOR	1	86	-	3,370
OTHER	-	-	-	85
GEAR, NUMBER	59	186	-	-

MASSACHUSETTS - CATCH BY GEAR, 1965

SPECIES	HAUL SEINES, COMMON		PURSE SEINES					
			MACKEREL		TUNA		OTHER	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
ALEWIVES	532,900	$7,974	-	-	-	-	6,332,200	$71,252
HERRING, SEA	-	-	1,954,100	$25,951	-	-	-	-
LAUNCE	136,100	13,600	-	-	-	-	-	-
MACKEREL	-	-	787,300	34,910	-	-	-	-
TUNA:								
BLUEFIN	-	-	-	-	1,986,700	$109,690	-	-
SKIPJACK	-	-	-	-	5,000	500	-	-
UNCLASSIFIED	-	-	-	-	210,000	18,990	-	-
WHITE PERCH	28,000	3,920	-	-	-	-	-	-
UNCLASSIFIED, FOR BAIT, REDUCTION AND ANIMAL FOOD	-	-	-	-	-	-	572,000	11,439
SQUID	-	-	-	-	-	-	900	11
TOTAL	697,000	25,494	2,741,400	60,861	2,201,700	129,180	6,905,100	82,702

SPECIES	OTTER TRAWLS				POUND NETS, FISH		FLOATING TRAPS	
	FISH		LOBSTER					
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
ALEWIVES	-	-	-	-	4,000	$40	-	-
ANGLERFISH	24,200	$815	-	-	-	-	-	-
BLUEFISH	800	77	-	-	30,000	3,148	100	$7
BONITO	-	-	-	-	14,800	1,335	-	-
BUTTERFISH	194,700	21,125	-	-	24,600	2,738	800	153
COD	28,469,400	2,311,063	-	-	19,000	1,051	11,500	1,228
CUSK	1,365,700	83,401	-	-	-	-	-	-
EELS, COMMON	-	-	-	-	200	10	-	-
FLOUNDERS:								
BLACKBACK	16,373,600	1,737,887	-	-	4,200	249	-	-
DAB	7,014,700	622,075	-	-	-	-	-	-
FLUKE	426,800	131,006	-	-	1,500	395	-	-
GRAY SOLE	3,261,800	376,706	-	-	-	-	-	-
LEMON SOLE	1,893,600	403,717	-	-	-	-	-	-
YELLOWTAIL	70,858,900	6,711,445	-	-	-	-	-	-
HADDOCK	128,568,600	13,007,680	-	-	-	-	-	-
HAKE:								
RED	2,378,700	28,928	-	-	-	-	-	-
WHITE	1,968,400	148,545	-	-	-	-	-	-
HALIBUT	165,400	51,098	-	-	-	-	-	-
HERRING, SEA	131,200	1,600	-	-	2,357,300	37,340	-	-
MACKEREL	5,200	714	-	-	764,100	64,201	409,500	36,645
MENHADEN	-	-	-	-	9,100	96	-	-
OCEAN PERCH	23,292,800	1,013,972	-	-	-	-	-	-
OCEAN POUT	728,000	9,925	-	-	-	-	-	-
POLLOCK	10,236,100	653,873	-	-	77,200	1,865	8,200	771
SCUP OR PORGY	277,800	28,961	-	-	144,700	16,472	-	-
SEA BASS	10,600	1,379	-	-	-	-	-	-
SHAD	5,700	264	-	-	18,500	1,408	-	-
SHARKS, UNCLASSIFIED	1,600	72	-	-	200	7	-	-
SKATES	83,200	3,324	-	-	-	-	-	-
STRIPED BASS	-	-	-	-	22,400	3,695	900	196
STURGEON, COMMON	2,900	341	-	-	-	-	-	-
TAUTOG	800	33	-	-	5,700	239	-	-
TILEFISH	233,700	20,026	-	-	-	-	-	-
TUNA, BLUEFIN	-	-	-	-	362,300	31,100	400	37
WHITING	44,901,800	1,309,405	-	-	1,200	53	-	-
WOLFFISH	556,200	29,723	-	-	-	-	-	-
UNCLASSIFIED:								
FOR FOOD	5,618,700	390,713	-	-	-	-	9,200	697
BAIT, REDUCTION, AND ANIMAL FOOD	42,614,600	450,718	-	-	-	-	-	-
LOBSTERS, NORTHERN	338,400	189,539	2,154,600	$1,227,800	-	-	-	-
SHRIMP	17,700	2,249	-	-	-	-	-	-
SCALLOPS, SEA	100	52	-	-	-	-	-	-
SQUID	128,300	8,903	-	-	306,700	22,016	-	-
TOTAL	392,150,700	29,751,354	2,154,600	1,227,800	4,167,700	187,458	440,600	39,734

SPECIES	POTS AND TRAPS							
	CONCH		CRAB		EEL		LOBSTER	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
EELS, COMMON	-	-	-	-	7,700	$2,264	-	-
CRABS:								
GREEN	-	-	10,500	$900	-	-	-	-
ROCK	-	-	-	-	-	-	135,700	$10,740
LOBSTERS, NORTHERN	-	-	-	-	-	-	3,832,400	3,027,100
CONCHS	13,500	$2,650	-	-	-	-	-	-
TOTAL	13,500	2,650	10,500	900	7,700	2,264	3,968,100	3,037,840

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MASSACHUSETTS - CATCH BY GEAR, 1965 - Continued

SPECIES	GILL NETS				LINES	
	ANCHOR, SET OR STAKE		DRIFT		HAND	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
ANGLERFISH	100	$4	-	-	-	-
BLUEFISH	-	-	-	-	111,400	$16,187
COD	554,900	49,344	-	-	1,193,100	80,502
CUSK	4,700	227	-	-	6,700	246
EELS, COMMON	-	-	-	-	300	75
FLOUNDERS:						
BLACKBACK	87,500	7,765	-	-	300	15
YELLOWTAIL	1,100	104	-	-	-	-
HADDOCK	265,600	26,828	-	-	170,900	20,780
HAKE, WHITE	42,700	2,455	-	-	1,700	69
HALIBUT	300	124	-	-	2,000	1,053
MACKEREL	1,500	314	29,100	$5,700	-	-
POLLOCK	97,900	6,720	-	-	79,300	4,231
SHARKS, UNCLASSIFIED	600	33	600	22	-	-
STRIPED BASS	-	-	-	-	439,100	79,685
STURGEON, COMMON	800	95	-	-	-	-
TAUTOG	100	3	-	-	1,000	150
TUNA, BLUEFIN	-	-	-	-	300	20
WOLFFISH	-	-	-	-	400	14
UNCLASSIFIED, FOR FOOD	301,700	29,209	-	-	232,000	20,973
TOTAL	1,359,500	123,225	29,700	5,722	2,238,500	224,000

SPECIES	LINES - CONTINUED				DIP NETS, COMMON	
	TROLL		LONG OR SET WITH HOOKS			
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
ALEWIVES	-	-	-	-	66,250	$1,153
BLUEFISH	-	-	400	$39	-	-
COD	-	-	1,942,700	163,452	-	-
CUSK	-	-	503,700	30,177	-	-
FLOUNDERS:						
BLACKBACK	-	-	27,000	4,456	-	-
DAB	-	-	400	35	-	-
FLUKE	-	-	200	12	-	-
GRAY SOLE	-	-	300	65	-	-
LEMON SOLE	-	-	800	72	-	-
HADDOCK	-	-	2,854,700	374,165	-	-
HAKE:						
RED	-	-	800	42	-	-
WHITE	-	-	54,900	4,405	-	-
HALIBUT	-	-	64,300	29,976	-	-
OCEAN PERCH	-	-	800	32	-	-
POLLOCK	-	-	84,300	4,438	-	-
SHARKS, UNCLASSIFIED	-	-	14,100	1,117	-	-
SKATES	-	-	700	35	-	-
STRIPED BASS	-	-	900	145	-	-
SWORDFISH	-	-	393,600	146,476	-	-
TUNA, BLUEFIN	3,800	$304	13,600	1,383	-	-
WOLFFISH	-	-	6,600	266	-	-
UNCLASSIFIED, FOR FOOD	-	-	461,600	45,837	-	-
SCALLOPS, BAY	-	-	-	-	58,000	61,484
TOTAL	3,800	304	6,426,400	806,625	124,250	62,637

SPECIES	HARPOONS				SPEARS	
	SWORDFISH		OTHER			
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
EELS, COMMON	-	-	-	-	12,500	$3,250
SWORDFISH	156,400	$63,698	-	-	-	-
TUNA, BLUEFIN	18,600	1,530	43,500	$3,447	-	-
TOTAL	175,000	65,228	43,500	3,447	12,500	3,250

(CONTINUED ON NEXT PAGE)

MASSACHUSETTS - CATCH BY GEAR, 1965 - Continued

SPECIES	DREDGES					
	CLAM		MUSSEL		OYSTER, COMMON	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
CLAMS, HARD, PUBLIC	263,900	$113,431	-	-	-	-
MUSSELS, SEA	-	-	110,000	$8,250	-	-
OYSTERS, MARKET, PRIVATE:						
SPRING	-	-	-	-	6,900	$14,210
FALL	-	-	-	-	11,600	24,990
TOTAL	263,900	113,431	110,000	8,250	18,500	39,200

SPECIES	DREDGES - CONTINUED		TONGS			
	SCALLOP		OYSTER		OTHER	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
COD	2,500	$140	-	-	-	-
FLOUNDERS:						
BLACKBACK	27,000	3,306	-	-	-	-
DAB	600	49	-	-	-	-
FLUKE	2,600	480	-	-	-	-
GRAY SOLE	3,300	285	-	-	-	-
LEMON SOLE	3,000	594	-	-	-	-
YELLOWTAIL	59,800	4,206	-	-	-	-
HADDOCK	3,200	214	-	-	-	-
WOLFFISH	200	8	-	-	-	-
CLAMS, HARD, PUBLIC	-	-	-	-	116,100	$121,025
CONCHS	-	-	-	-	24,000	3,200
OYSTERS, MARKET:						
PUBLIC:						
SPRING	-	-	1,300	$3,000	-	-
FALL	-	-	1,300	3,000	-	-
PRIVATE:						
SPRING	-	-	7,200	12,600	-	-
FALL	-	-	18,100	34,150	-	-
SCALLOPS:						
BAY	386,100	478,506	-	-	-	-
SEA	11,871,600	8,028,583	-	-	-	-
TOTAL	12,359,900	8,516,371	27,900	52,750	140,100	124,225

SPECIES	RAKES				HOES	
	OYSTER		OTHER			
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
CLAMS:						
HARD:						
PUBLIC	-	-	567,300	$532,902	92,500	$65,460
PRIVATE	-	-	16,500	18,000	-	-
RAZOR	-	-	-	-	4,400	1,358
SOFT:						
PUBLIC	-	-	52,800	42,300	982,000	603,960
PRIVATE	-	-	3,900	2,400	-	-
SURF	-	-	-	-	600	150
MUSSELS, SEA	-	-	37,000	2,775	-	-
OYSTERS, MARKET, PUBLIC:						
SPRING	5,900	$8,400	-	-	-	-
FALL	5,200	11,200	-	-	-	-
IRISH MOSS	-	-	1,750,000	35,000	-	-
BLOODWORMS	-	-	-	-	4,900	5,375
SANDWORMS	-	-	-	-	54,200	66,540
TOTAL	9,100	19,600	2,427,500	633,377	1,138,600	742,843

SPECIES	FORKS		DIVING OUTFITS		BY HAND	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
LOBSTERS, NORTHERN	-	-	34,500	$27,900	-	-
CLAMS:						
HARD, PUBLIC	-	-	-	-	4,400	$4,000
SOFT:						
PUBLIC	16,200	$13,000	-	-	-	-
PRIVATE	100	84	-	-	-	-
MUSSELS, SEA	2,800	210	-	-	-	-
OYSTERS, MARKET, PRIVATE:						
SPRING	1,300	2,800	-	-	-	-
FALL	2,000	4,200	-	-	-	-
PERIWINKLES AND COCKLES	-	-	-	-	200	50
SCALLOPS, BAY	-	-	-	-	1,200	1,600
TOTAL	22,400	20,294	34,500	27,900	5,800	5,650

NEW ENGLAND FISHERIES

RHODE ISLAND

OPERATING UNITS BY GEAR, 1965

ITEM	HAUL SEINES, COMMON	PURSE SEINES, MACKEREL	OTTER TRAWLS		POUND NETS, FISH	FLOATING TRAPS
			FISH	LOBSTER		
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:						
ON VESSELS	-	12	210	153	-	111
ON BOATS AND SHORE:						
REGULAR	10	-	19	-	1	4
CASUAL	2	2	-	-	1	-
TOTAL	12	14	229	153	2	115
VESSELS, MOTOR	-	1	63	32	-	7
GROSS TONNAGE	-	65	2,355	2,258	-	202
BOATS:						
MOTOR	-	2	9	-	1	1
OTHER	6	2	-	-	-	33
GEAR:						
NUMBER	6	2	72	32	1	24
LENGTH, YARDS	700	550	-	-	-	-
YARDS AT MOUTH	-	-	1,800	890	-	-

ITEM	POTS AND TRAPS				GILL NETS, ANCHOR SET OR STAKE	LINES
	CONCH	CRAB	EEL	LOBSTER		HAND
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:						
ON VESSELS	2	2	-	2	-	7
ON BOATS AND SHORE:						
REGULAR	4	7	5	54	2	22
CASUAL	-	2	-	110	-	174
TOTAL	6	11	5	166	2	203
VESSELS, MOTOR	1	1	-	1	-	3
GROSS TONNAGE	16	12	-	10	-	57
BOATS, MOTOR	4	5	5	145	1	32
GEAR:						
NUMBER	245	680	250	8,505	1	207
SQUARE YARDS	-	-	-	-	100	-
HOOKS OR BAITS	-	-	-	-	-	381

ITEM	LINES - CONTINUED	DIP NETS, COMMON	HARPOONS, SWORDFISH	SPEARS	DREDGES	
	TROLL				CLAM	MUSSEL
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:						
ON VESSELS	-	-	14	-	34	2
ON BOATS AND SHORE:						
REGULAR	-	-	-	1	58	-
CASUAL	23	1	-	-	-	-
TOTAL	23	1	14	1	92	2
VESSELS, MOTOR	-	-	3	-	17	1
GROSS TONNAGE	-	-	183	-	234	16
BOATS:						
MOTOR	12	1	-	1	29	-
OTHER	-	-	5	-	-	-
GEAR:						
NUMBER	23	1	3	1	46	1
YARDS AT MOUTH	-	-	-	-	46	2
HOOKS OR BAITS	23	-	-	-	-	-

ITEM	DREDGES - CONTINUED	TONGS		RAKES	HOES	TOTAL, EXCLUSIVE OF DUPLICATION
	SCALLOP	OYSTER	OTHER			
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:						
ON VESSELS	25	-	-	-	-	467
ON BOATS AND SHORE:						
REGULAR	3	12	373	93	48	525
CASUAL	4	2	501	126	24	839
TOTAL	32	14	874	219	72	1,831
VESSELS, MOTOR	6	-	-	-	-	107
GROSS TONNAGE	227	-	-	-	-	4,399
BOATS:						
MOTOR	7	14	874	219	15	1,105
OTHER	-	-	-	-	-	46
GEAR:						
NUMBER	32	14	874	219	58	-
YARDS AT MOUTH	42	-	-	-	-	-

RHODE ISLAND - CATCH BY GEAR, 1965

SPECIES	HAUL SEINES, COMMON		PURSE SEINES, MACKEREL		OTTER TRAWLS			
					FISH		LOBSTER	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
ALEWIVES	210,000	$3,000	-	-	-	-	-	-
ANGLERFISH	-	-	-	-	11,500	$250	-	-
BLUEFISH	-	-	-	-	31,600	3,077	-	-
BUTTERFISH	-	-	-	-	805,900	97,160	-	-
COD	-	-	-	-	404,500	31,876	-	-
CUSK	-	-	-	-	100	5	-	-
EELS, CONGER	-	-	-	-	38,300	1,443	-	-
FLOUNDERS:								
BLACKBACK	-	-	-	-	3,637,300	206,903	-	-
DAB	-	-	-	-	3,700	404	-	-
FLUKE	-	-	-	-	426,500	138,178	-	-
GRAY SOLE	-	-	-	-	44,300	3,958	-	-
LEMON SOLE	-	-	-	-	20,900	2,972	-	-
YELLOWTAIL	-	-	-	-	5,601,000	412,318	-	-
HADDOCK	-	-	-	-	73,900	6,713	-	-
HAKE:								
RED	-	-	-	-	262,300	5,897	-	-
WHITE	-	-	-	-	38,000	1,661	-	-
HALIBUT	-	-	-	-	200	58	-	-
HERRING, SEA	-	-	-	-	289,100	10,491	-	-
KING WHITING OR "KINGFISH"	-	-	-	-	300	27	-	-
MACKEREL, ATLANTIC	-	-	97,600	$10,371	40,600	3,591	-	-
OCEAN PERCH	-	-	-	-	5,900	294	-	-
OCEAN POUT	-	-	-	-	1,100	21	-	-
POLLOCK	-	-	-	-	6,700	280	-	-
SCUP OR PORGY	-	-	-	-	1,975,000	218,539	-	-
SEA BASS	-	-	-	-	14,000	3,220	-	-
SEA TROUT OR WEAKFISH, GRAY	-	-	-	-	2,700	326	-	-
SHAD	-	-	-	-	1,200	57	-	-
SHARKS:								
GRAYFISH	-	-	-	-	600	30	-	-
UNCLASSIFIED	-	-	-	-	900	43	-	-
SKATES	-	-	-	-	5,400	110	-	-
SMELTS, ATLANTIC	1,400	350	-	-	-	-	-	-
STRIPED BASS	-	-	-	-	4,400	752	-	-
STURGEON, COMMON	-	-	-	-	1,900	134	-	-
TAUTOG	-	-	-	-	19,300	750	-	-
TILEFISH	-	-	-	-	1,053,300	62,790	-	-
WHITE PERCH	16,500	3,082	-	-	-	-	-	-
WHITING	-	-	-	-	2,372,900	70,838		
UNCLASSIFIED:								
FOR FOOD	-	-	-	-	34,900	1,794	-	-
BAIT, REDUCTION, AND ANIMAL FOOD	-	-	-	-	16,556,800	120,980	-	-
LOBSTERS, NORTHERN	-	-	-	-	-	-	1,413,800	$873,433
SCALLOPS, SEA	-	-	-	-	200	140	-	-
SQUID	-	-	-	-	240,500	22,785	-	-
TOTAL	227,900	6,432	97,600	10,371	34,028,100	1,430,865	1,413,800	873,433

SPECIES	POUND NETS, FISH		FLOATING TRAPS		POTS AND TRAPS			
					CONCH		CRAB	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
ANCHOVIES	-	-	700	$146	-	-	-	-
BLUEFISH	-	-	72,100	8,865	-	-	-	-
BONITO	-	-	66,800	7,921	-	-	-	-
BUTTERFISH	-	-	375,200	74,087	-	-	-	-
COD	-	-	20,600	2,303	-	-	-	-
EELS, CONGER	-	-	200	11	-	-	-	-
FLOUNDERS:								
BLACKBACK	-	-	200	11	-	-	-	-
FLUKE	-	-	72,300	19,675	-	-	-	-
HAKE, RED	-	-	5,900	219	-	-	-	-
HERRING, SEA	7,000	$100	83,900	1,556	-	-	-	-
KING WHITING OR "KINGFISH"	-	-	300	36	-	-	-	-
MACKEREL, ATLANTIC	-	-	350,600	48,604	-	-	-	-
MENHADEN	-	-	7,400	98	-	-	-	-
POLLOCK	-	-	13,200	529	-	-	-	-
SCUP OR PORGY	-	-	8,111,500	607,977	-	-	-	-
SEA BASS	-	-	83,600	22,632	-	-	-	-
SEA ROBIN	-	-	252,000	3,184	-	-	-	-
SEA TROUT OR WEAKFISH, GRAY	-	-	800	119	-	-	-	-
SHAD	-	-	3,300	288	-	-	-	-
SHARKS:								
GRAYFISH	-	-	800	32	-	-	-	-
UNCLASSIFIED	-	-	1,000	60	-	-	-	-
SKATES	-	-	9,300	468	-	-	-	-
SPANISH MACKEREL	-	-	300	47	-	-	-	-
STRIPED BASS	-	-	20,200	4,630	-	-	-	-
STURGEON, COMMON	-	-	300	45	-	-	-	-

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RHODE ISLAND - CATCH BY GEAR, 1965 - Continued

SPECIES	POUND NETS, FISH		FLOATING TRAPS		POTS AND TRAPS			
					CONCH		CRAB	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
TAUTOG	-	-	21,500	$1,108	-	-	-	-
THIMBLE-EYED MACKEREL	-	-	600	88	-	-	-	-
TUNA, BLUEFIN	-	-	1,500	162	-	-	-	-
WHITE PERCH	2,000	$340	-	-	-	-	-	-
WHITING	-	-	116,000	7,695	-	-	-	-
UNCLASSIFIED, FOR FOOD	-	-	900	65	-	-	-	-
CRABS:								
GREEN	-	-	-	-	-	-	8,000	$1,200
ROCK	-	-	-	-	-	-	147,800	16,387
LOBSTERS, NORTHERN	-	-	-	-	-	-	5,600	4,251
CONCHS	-	-	-	-	26,900	$8,137	100	18
SQUID	-	-	116,500	22,541	-	-	-	-
TOTAL	9,000	440	9,809,700	835,202	26,900	8,137	161,500	21,856

SPECIES	POTS AND TRAPS - CONTINUED				GILL NETS, ANCHOR SET OR STAKE		LINES	
	EEL		LOBSTER				HAND	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BLUEFISH	-	-	-	-	1,400	$215	2,900	$239
BONITO	-	-	-	-	-	-	100	8
COD	-	-	-	-	-	-	11,700	821
EELS:								
COMMON	17,800	$4,329	-	-	-	-	-	-
CONGER	-	-	-	-	-	-	100	2
FLOUNDERS, BLACKBACK	-	-	-	-	-	-	100	7
POLLOCK	-	-	-	-	-	-	300	6
SEA BASS	-	-	-	-	-	-	100	30
STRIPED BASS	-	-	-	-	-	-	32,600	4,773
TAUTOG	-	-	-	-	-	-	7,600	712
TUNA, BLUEFIN	-	-	-	-	-	-	200	14
UNCLASSIFIED, FOR FOOD	-	-	-	-	-	-	200	13
CRABS, ROCK	-	-	66,200	$7,120	-	-	-	-
LOBSTERS, NORTHERN	-	-	380,600	291,583	-	-	-	-
CONCHS	-	-	200	46	-	-	-	-
TOTAL	17,800	4,329	447,000	298,749	1,400	215	55,900	6,625

SPECIES	LINES - CONTINUED		DIP NETS,		HARPOONS,		SPEARS	
	TROLL		COMMON		SWORDFISH			
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BLUEFISH	100	$23	-	-	-	-	-	-
EELS, COMMON	-	-	-	-	-	-	1,000	$300
STRIPED BASS	2,700	428	-	-	-	-	-	-
SWORDFISH	-	-	-	-	28,300	$12,828	-	-
TUNA, BLUEFIN	9,300	562	-	-	1,800	121	-	-
SCALLOPS, BAY	-	-	200	$262	-	-	-	-
TOTAL	12,100	1,013	200	262	30,100	12,949	1,000	300

SPECIES	DREDGES						TONGS	
	CLAM		MUSSEL		SCALLOP		OYSTER	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
FLOUNDERS:								
FLUKE	-	-	-	-	100	$42	-	-
GRAY SOLE	-	-	-	-	100	10	-	-
YELLOWTAIL	-	-	-	-	500	36	-	-
CLAMS:								
HARD, PUBLIC	549,200	$211,598	-	-	-	-	-	-
OCEAN QUAHOG	93,100	11,206	-	-	-	-	-	-
CONCHS	2,800	539	-	-	-	-	-	-
MUSSELS, SEA	-	-	2,500	$500	-	-	-	-
OYSTERS, MARKET:								
PUBLIC:								
SPRING	-	-	-	-	-	-	2,400	$2,791
FALL	-	-	-	-	-	-	3,100	3,749
PRIVATE:								
SPRING	-	-	-	-	-	-	2,400	3,037
FALL	-	-	-	-	-	-	3,600	4,556
SCALLOPS:								
BAY	-	-	-	-	2,100	2,550	-	-
SEA	-	-	-	-	48,900	32,779	-	-
TOTAL	645,100	223,343	2,500	500	51,700	35,417	11,500	14,133

SPECIES	TONGS - CONTINUED		RAKES		HOES	
	OTHER					
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
CLAMS:						
HARD, PUBLIC	1,183,500	$607,860	296,000	$151,965	-	-
SOFT, PUBLIC	-	-	-	-	175,500	$80,057
TOTAL	1,183,500	607,860	296,000	151,965	175,500	80,057

NEW ENGLAND FISHERIES

CONNECTICUT

OPERATING UNITS BY GEAR, 1965

ITEM	HAUL SEINES, COMMON	OTTER TRAWLS		FYKE AND HOOP NETS, FISH	POTS AND TRAPS	
		FISH	LOBSTER		CONCH	EEL
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:						
ON VESSELS	-	52	16	-	5	-
ON BOATS AND SHORE:						
REGULAR	4	24	-	-	10	3
CASUAL	5	22	-	1	5	19
TOTAL	9	98	16	1	20	22
VESSELS, MOTOR	-	24	4	-	4	-
GROSS TONNAGE	-	627	259	-	37	-
BOATS:						
MOTOR	2	27	-	1	12	17
OTHER	3	-	-	-	-	1
GEAR:						
NUMBER	5	51	4	5	630	206
LENGTH, YARDS	430	-	-	-	-	-
YARDS AT MOUTH	-	892	108	-	-	-

ITEM	POTS AND TRAPS - CONTINUED	GILL NETS			LINES, HAND	DIP NETS, COMMON	HARPOONS, SWORD-FISH
		ANCHOR, SET OR STAKE	DRIFT				
	LOBSTER		SHAD	OTHER			
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:							
ON VESSELS	18	-	6	-	6	-	2
ON BOATS AND SHORE:							
REGULAR	61	3	15	4	7	10	-
CASUAL	153	13	95	5	33	19	-
TOTAL	232	16	116	9	46	29	2
VESSELS, MOTOR	11	-	3	-	3	-	1
GROSS TONNAGE	99	-	36	-	34	-	10
BOATS:							
MOTOR	160	4	39	6	27	28	-
OTHER	-	5	11	-	-	-	-
GEAR:							
NUMBER	12,419	9	50	6	46	29	1
SQUARE YARDS	-	1,371	97,340	2,443	-	-	-
HOOKS OR BAITS	-	-	-	-	92	-	-

ITEM	SPEARS	DREDGES		TONGS		HOES	TOTAL, EXCLUSIVE OF DUPLICATION
		CLAM	OYSTER, COMMON	OYSTER	OTHER		
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:							
ON VESSELS	-	10	32	-	-	-	121
ON BOATS AND SHORE:							
REGULAR	1	2	-	11	2	-	70
CASUAL	-	-	-	15	6	3	317
TOTAL	1	12	32	26	8	3	508
VESSELS, MOTOR	-	4	11	-	-	-	50
GROSS TONNAGE	-	97	281	-	-	-	1,281
BOATS:							
MOTOR	1	1	-	26	5	-	246
OTHER	-	-	-	-	-	-	18
GEAR:							
NUMBER	.1	5	21	26	8	3	-
YARDS AT MOUTH	-	5	30	-	-	-	-

CONNECTICUT - CATCH BY GEAR, 1965

SPECIES	HAUL SEINES, COMMON		OTTER TRAWLS			
			FISH		LOBSTER	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
ALEWIVES	16,700	$239	5,000	$75	-	-
BLUEFISH	-	-	9,900	964	-	-
BUTTERFISH	-	-	65,800	9,478	-	-
CARP	1,000	100	-	-	-	-
COD	-	-	117,600	9,415	-	-
FLOUNDERS:						
BLACKBACK	-	-	722,800	43,161	-	-
FLUKE	-	-	105,700	32,776	-	-
YELLOWTAIL	-	-	38,400	2,826	-	-
HAKE:						
RED	-	-	13,500	338	-	-
WHITE	-	-	4,000	176	-	-
HERRING, SEA	-	-	10,800	280	-	-
MACKEREL	-	-	200	30	-	-
MENHADEN	-	-	200	3	-	-
SCUP OR PORGY	-	-	959,400	107,833	-	-
SEA BASS	-	-	23,400	6,157	-	-
SEA ROBIN	-	-	10,500	160	-	-
SEA TROUT OR WEAKFISH, GRAY	-	-	500	63	-	-
SHAD	2,500	535	200	12	-	-
SHARKS:						
GRAYFISH	-	-	15,300	275	-	-
UNCLASSIFIED	-	-	2,100	33	-	-
SKATES	-	-	36,700	574	-	-
SMELT	2,000	600	-	-	-	-
STURGEON	-	-	4,400	550	-	-
SUCKERS	1,800	70	-	-	-	-
TAUTOG	-	-	7,900	421	-	-
WHITING	-	-	262,500	8,426	-	-
UNCLASSIFIED:						
FOR FOOD	-	-	65,200	3,354	-	-
BAIT, REDUCTION, AND ANIMAL FOOD	-	-	695,000	11,969	-	-
LOBSTERS, NORTHERN	-	-	300	195	275,000	$191,152
CONCHS	-	-	700	145	-	-
SQUID	-	-	47,200	4,507	-	-
TOTAL	24,000	1,544	3,224,200	244,196	275,000	191,152

SPECIES	FYKE AND HOOP NETS, FISH		POTS AND TRAPS					
			CONCH		EEL		LOBSTER	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
CATFISH AND BULLHEADS	1,700	$135	-	-	-	-	-	-
EELS, COMMON	600	150	-	-	10,600	$2,201	-	-
LOBSTERS, NORTHERN	-	-	-	-	-	-	467,700	$369,146
CONCHS	-	-	60,000	$15,328	-	-	4,800	976
TOTAL	2,300	285	60,000	15,328	10,600	2,201	472,500	370,122

SPECIES	GILL NETS					
	ANCHOR, SET OR STAKE		DRIFT			
			SHAD		OTHER	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BLUEFISH	-	-	-	-	7,800	$1,225
CARP	300	$45	-	-	-	-
HERRING, SEA	-	-	-	-	100	2
MACKEREL	-	-	-	-	3,500	525
MENHADEN	-	-	-	-	3,400	65
SHAD	4,700	974	344,700	$72,652	100	20
SMELT	300	75	-	-	-	-
WHITING	-	-	-	-	100	5
UNCLASSIFIED, FOR BAIT, REDUCTION, AND ANIMAL FOOD	-	-	-	-	2,000	30
TOTAL	5,300	1,094	344,700	72,652	17,000	1,872

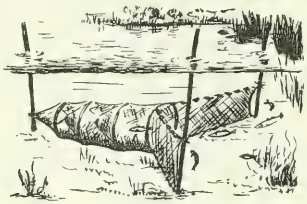
(CONTINUED ON NEXT PAGE)

CONNECTICUT - CATCH BY GEAR, 1965 - Continued

SPECIES	LINES, HAND		DIP NETS, COMMON		HARPOONS, SWORDFISH	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
ALEWIVES	-	-	2,400	$34	-	-
BLUEFISH	41,900	$6,197	-	-	-	-
COD	3,500	346	-	-	-	-
FLOUNDERS:						
BLACKBACK	4,600	571	-	-	-	-
FLUKE	400	87	-	-	-	-
MACKEREL	100	20	-	-	-	-
SCUP OR PORGY	400	46	-	-	-	-
SEA BASS	200	47	-	-	-	-
SEA ROBIN	100	3	-	-	-	-
SWORDFISH	-	-	-	-	300	$186
TAUTOG	900	64	-	-	-	-
UNCLASSIFIED:						
FOR FOOD	100	11	-	-	-	-
BAIT, REDUCTION, AND ANIMAL FOOD	2,800	52	-	-	-	-
CRABS, BLUE, HARD	-	-	100	22	-	-
SCALLOPS, BAY	-	-	11,700	17,606	-	-
TOTAL	55,000	7,444	14,200	17,662	300	186

SPECIES	SPEARS		DREDGES			
			CLAM		OYSTER, COMMON	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
EELS, COMMON	400	$80	-	-	-	-
CLAMS, HARD:						
PUBLIC	-	-	6,700	$2,393	-	-
PRIVATE	-	-	144,000	60,000	-	-
OYSTERS, MARKET, PRIVATE:						
SPRING	-	-	-	-	173,000	$336,480
FALL	-	-	-	-	89,200	172,230
TOTAL	400	80	150,700	62,393	262,200	508,710

SPECIES	TONGS				HOES	
	OYSTER		OTHER			
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
CLAMS:						
HARD, PUBLIC	-	-	800	$370	-	-
SOFT, PUBLIC	-	-	-	-	100	$60
OYSTERS, MARKET, PUBLIC, FALL	7,700	$9,940	-	-	-	-
TOTAL	7,700	9,940	800	370	100	60



FYKE NET

NEW ENGLAND FISHERIES

HISTORICAL CATCH STATISTICS

CATCH BY STATES, 1879–1965

(THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

YEAR	MAINE		NEW HAMPSHIRE		MASSACHUSETTS	
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
1879	(1)	(1)	(1)	(1)	(1)	(1)
1880	(1)	2,742	(1)	171	(1)	7,960
1887	131,380	2,365	4,255	99	299,544	6,464
1888	132,930	2,292	3,843	90	302,046	6,356
1889	129,560	2,111	4,355	89	299,218	5,858
1898	123,405	2,655	3,021	49	202,258	4,464
1902	242,390	2,919	1,593	50	230,646	6,482
1905	124,724	2,386	1,036	52	255,655	7,025
1908	173,843	3,257	677	53	244,313	7,095
1919	147,956	3,889	529	93	246,951	10,860
1924	116,707	4,137	447	56	243,363	10,799
1928	123,326	4,231	239	45	380,169	15,649
1929	162,940	4,897	378	52	447,689	18,052
1930	143,824	4,329	1,069	69	442,474	16,289
1931	116,236	3,443	775	67	355,834	12,951
1932	90,602	2,413	744	58	347,593	8,928
1933	98,498	2,308	523	57	373,671	9,507
1935	112,219	3,309	354	62	503,417	12,148
1937	101,179	2,806	664	96	534,111	14,197
1938	67,206	2,521	796	109	537,850	13,169
1939	116,167	2,695	877	106	521,097	14,243
1940	88,088	2,607	788	105	510,938	15,756
1942	168,392	5,229	1,652	332	509,099	28,378
1943	133,920	7,010	3,129	612	477,012	32,328
1944	161,285	7,053	1,673	323	520,539	31,441
1945	184,425	12,499	1,549	488	625,878	39,644
1946	195,955	14,142	(1)	(1)	572,936	43,264
1947	220,868	12,870	707	238	543,110	38,764
1948	303,504	16,077	530	256	649,696	46,665
1949	294,297	14,988	443	170	647,613	38,991
1950	356,266	14,688	645	219	591,188	40,767
1951	223,051	15,606	587	216	633,189	46,815
1952	298,151	17,897	523	182	581,172	44,349
1953	243,513	16,754	689	247	510,035	37,846
1954	285,736	16,856	846	311	561,068	35,213
1955	257,174	16,083	948	345	566,413	35,057
1956	279,562	16,966	848	382	575,332	36,182
1957	292,250	16,769	1,072	386	581,062	37,936
1958	316,955	19,024	979	375	554,779	40,933
1959	265,958	19,571	1,031	414	537,614	40,870
1960	294,641	20,071	1,188	430	480,421	35,947
1961	197,970	19,029	1,146	426	470,774	36,900
1962	294,323	20,365	1,089	401	493,414	40,265
1963	285,636	21,216	1,201	443	467,693	41,234
1964	192,575	21,958	1,209	601	446,495	40,184
1965	204,846	21,922	1,272	637	442,430	46,147

SEE FOOTNOTE AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

NEW ENGLAND FISHERIES

HISTORICAL CATCH STATISTICS

CATCH BY STATES, 1879–1965 - Continued

(THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

YEAR	RHODE ISLAND		CONNECTICUT		TOTAL	
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
1879	(1)	(1)	(1)	(1)	(1)	(1)
1880	(1)	697	(1)	933	(1)	12,503
1887	45,285	684	39,750	301	520,214	9,913
1888	91,687	825	42,402	297	572,908	9,860
1889	127,365	935	92,672	1,558	653,170	10,551
1898	32,854	955	31,920	1,559	393,458	9,682
1902	21,614	1,156	37,832	1,799	534,075	12,406
1905	23,896	1,547	74,973	3,174	480,284	14,184
1908	44,254	1,752	66,942	2,982	530,029	15,139
1919	48,251	3,296	23,653	1,701	467,340	19,839
1924	20,535	1,819	25,770	2,007	406,822	18,818
1928	27,666	2,398	72,198	3,297	603,598	25,620
1929	28,401	2,435	54,878	3,636	694,286	29,072
1930	25,972	2,287	88,012	4,519	701,351	27,493
1931	21,683	1,663	45,770	2,016	540,298	20,140
1932	20,536	1,491	21,046	1,111	480,521	14,001
1933	17,366	1,001	9,878	613	499,936	13,486
1935	24,524	1,248	14,916	1,217	655,430	17,984
1937	18,847	1,398	16,063	1,440	670,864	19,937
1938	13,829	1,056	11,839	1,420	631,520	18,275
1939	11,857	1,002	13,868	1,463	663,866	19,509
1940	12,060	966	14,180	1,060	626,054	20,494
1942	12,889	1,367	13,053	988	705,085	36,294
1943	16,134	1,620	15,396	1,433	645,591	43,003
1944	15,787	1,798	14,408	1,295	713,692	41,910
1945	20,525	2,377	13,094	1,582	845,471	56,590
1946	18,929	2,534	16,194	1,644	(1)	(1)
1947	21,436	2,453	16,472	1,854	802,293	56,179
1948	26,445	3,240	18,205	1,750	998,380	67,988
1949	33,428	2,230	24,195	2,158	999,976	58,537
1950	38,265	2,788	20,226	2,114	1,006,590	60,576
1951	48,795	3,496	11,185	1,299	916,807	67,432
1952	61,813	3,459	12,904	1,409	954,563	67,296
1953	92,286	3,989	17,482	1,276	864,005	60,112
1954	103,726	4,302	15,065	920	966,441	57,602
1955	115,323	4,738	15,560	1,020	955,418	57,243
1956	141,309	4,752	18,195	991	1,015,246	59,273
1957	142,080	4,605	14,419	1,114	1,030,883	60,810
1958	114,524	4,137	10,512	1,011	997,749	65,480
1959	117,793	4,285	10,810	1,096	933,206	66,236
1960	69,318	3,846	6,396	1,180	851,964	61,474
1961	84,046	3,317	6,142	1,186	760,078	60,858
1962	76,839	3,528	6,016	1,216	871,681	65,775
1963	69,312	4,149	5,047	1,247	828,889	68,289
1964	36,928	3,740	4,650	1,113	681,857	67,596
1965	48,706	4,624	4,927	1,507	702,181	74,837

1/ NOT AVAILABLE.

NEW ENGLAND FISHERIES

HISTORICAL CATCH STATISTICS

ALEWIVES, 1879–1965

(THOUSANDS OF POUNDS)

YEAR	MAINE	NEW HAMPSHIRE	MASSACHUSETTS	RHODE ISLAND	CONNECTICUT	TOTAL
	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY
1879	(1)	(1)	3,751	(1)	(1)	(1)
1880	(1)	425	(1)	2,978	770	(1)
1887	2,526	100	4,130	1,430	18	8,204
1888	2,836	147	6,292	1,589	25	10,889
1889	4,022	140	3,911	1,387	53	9,513
1892	2,276	50	3,651	1,190	681	7,848
1896	3,388	294	5,356	2,077	1,001	12,116
1897	1,249	239	4,779	(1)	(1)	(1)
1898	3,619	325	2,900	1,012	868	8,724
1902	3,341	475	4,517	705	1,663	10,701
1905	3,082	122	4,861	599	1,232	9,896
1908	2,065	121	4,062	288	1,025	7,581
1919	1,296	-	3,064	270	177	4,807
1924	1,583	-	2,593	391	116	4,683
1928	2,132	-	2,248	161	16	4,557
1929	2,821	58	1,386	119	9	4,393
1930	2,129	-	1,790	186	1	4,106
1931	2,796	-	2,212	127	27	5,162
1932	2,296	20	1,164	73	19	3,572
1933	1,703	-	923	176	15	2,817
1935	3,374	-	959	55	18	4,406
1937	2,818	-	1,086	218	85	4,207
1938	3,140	-	958	181	28	4,307
1939	2,954	-	946	23	14	3,937
1940	2,260	-	879	20	34	3,193
1942	2,368	207	984	200	6	3,765
1943	3,432	455	4,032	200	37	8,156
1944	2,526	218	2,266	175	12	5,197
1945	1,358	163	988	-	20	2,529
1946	1,225	(1)	1,249	217	3	(1)
1947	1,499	74	633	751	4	2,961
1948	1,868	80	468	317	675	3,408
1949	3,281	4	502	134	1,146	5,067
1950	3,166	-	270	312	1,948	5,696
1951	3,479	-	276	905	490	5,150
1952	2,783	-	1,905	181	1,061	5,930
1953	2,443	-	5,535	216	340	8,534
1954	3,296	-	3,020	17	973	7,306
1955	3,779	-	2,621	46	890	7,336
1956	4,588	-	8,922	55	79	13,644
1957	3,969	75	19,027	29	63	23,163
1958	3,095	60	33,815	12	10	36,992
1959	1,631	80	11,618	341	8	13,678
1960	1,412	95	17,651	-	20	19,178
1961	1,667	100	20,838	-	6	22,611
1962	1,682	125	8,276	-	19	10,102
1963	1,480	150	11,735	129	3	13,497
1964	1,480	75	5,529	140	15	7,239
1965	3,106	125	6,935	210	24	10,400

1/ NOT AVAILABLE.

NEW ENGLAND FISHERIES

HISTORICAL CATCH STATISTICS

BUTTERFISH, 1879–1965

(THOUSANDS OF POUNDS)

YEAR	MAINE	NEW HAMPSHIRE	MASSACHUSETTS	RHODE ISLAND	CONNECTICUT	TOTAL
	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY
1879	(1)	-	5	(1)	(1)	(1)
1880	(1)	-	(1)	(1)	(1)	(1)
1887	5	-	504	266	24	799
1888	(1)	-	513	283	38	(1)
1889	27	-	763	267	42	1,099
1892	(1)	-	(1)	(1)	(1)	(1)
1896	(1)	-	(1)	(1)	(1)	(1)
1897	(1)	-	(1)	(1)	(1)	(1)
1898	15	-	31	207	60	313
1902	8	-	106	363	67	544
1905	6	-	83	341	21	451
1908	6	-	67	1,112	102	1,287
1919	33	-	297	758	19	1,107
1924	12	-	378	685	6	1,081
1928	25	-	580	930	14	1,549
1929	53	-	800	1,226	30	2,109
1930	112	-	855	901	37	1,905
1931	104	-	733	753	19	1,609
1932	147	-	1,452	646	17	2,262
1933	99	-	952	487	16	1,554
1935	26	-	1,479	735	54	2,294
1937	10	-	2,250	571	39	2,870
1938	18	-	1,226	446	190	1,880
1939	51	-	2,117	618	383	3,169
1940	68	-	1,823	486	99	2,476
1942	12	-	975	208	36	1,231
1943	1	-	434	148	516	1,099
1944	-	-	207	92	230	529
1945	-	-	574	223	164	961
1946	-	(1)	279	301	228	(1)
1947	(2)	-	463	1,535	1,001	2,999
1948	-	-	676	1,440	792	2,908
1949	(2)	-	721	1,279	704	2,704
1950	43	-	1,649	1,021	359	3,072
1951	4	-	1,757	1,754	622	4,137
1952	13	-	2,017	1,923	683	4,636
1953	18	-	1,720	1,500	263	3,501
1954	20	-	1,362	1,396	92	2,870
1955	-	-	1,552	2,126	256	3,934
1956	135	-	1,351	3,171	106	4,763
1957	39	-	1,705	3,104	401	5,249
1958	-	-	2,269	3,437	100	5,806
1959	47	-	2,141	2,266	85	4,539
1960	14	-	1,196	4,134	126	5,470
1961	7	-	1,116	2,947	89	4,159
1962	5	-	1,098	4,941	134	6,178
1963	13	-	777	5,122	97	6,009
1964	6	-	69	2,671	123	2,869
1965	1	-	220	1,181	66	1,468

1/ NOT AVAILABLE.
2/ LESS THAN 500 POUNDS.

NEW ENGLAND FISHERIES

HISTORICAL CATCH STATISTICS

COD, 1879–1965

(THOUSANDS OF POUNDS)

YEAR	MAINE	NEW HAMPSHIRE	MASSACHUSETTS	RHODE ISLAND	CONNECTICUT	TOTAL
	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY
1879	(1)	(1)	172,217	(1)	(1)	(1)
1880	56,004	5,448	(1)	2,584	2,738	(1)
1887	45,020	2,156	157,672	370	2,240	207,458
1888	40,252	1,501	152,166	360	2,001	196,280
1889	29,017	1,569	131,578	429	1,530	164,123
1897	11,487	490	105,644	(1)	(1)	(1)
1898	20,556	693	101,999	1,742	451	125,441
1902	23,878	442	98,384	690	211	123,605
1905	12,261	342	79,537	1,097	555	93,792
1908	20,013	135	72,819	1,497	820	95,284
1919	15,062	98	72,672	1,148	96	89,076
1924	22,443	98	69,014	1,357	539	93,451
1928	16,187	25	67,666	2,257	4,201	90,336
1929	17,661	4	64,146	2,511	2,677	86,999
1930	13,484	158	77,522	1,553	8,915	101,632
1931	12,653	60	73,278	905	5,629	92,525
1932	12,105	55	71,480	722	1,914	86,276
1933	9,337	29	89,210	908	148	99,632
1935	8,407	14	110,634	608	671	120,334
1937	7,050	1	126,328	1,067	159	134,605
1938	6,221	1	111,315	736	112	118,385
1939	3,327	25	101,518	513	34	105,417
1940	3,188	20	78,559	465	57	82,289
1942	4,940	35	59,372	664	81	65,092
1943	6,320	81	58,208	706	225	65,540
1944	5,573	40	86,964	905	274	93,756
1945	6,924	33	132,759	1,118	238	141,072
1946	7,395	(1)	80,352	782	190	(1)
1947	4,595	6	58,521	675	243	64,040
1948	6,386	8	60,750	790	317	68,251
1949	6,075	3	50,419	1,707	591	58,795
1950	6,613	4	45,868	1,227	256	53,968
1951	5,293	12	40,711	1,161	302	47,479
1952	4,614	16	36,928	673	170	42,401
1953	3,769	-	27,465	607	58	31,899
1954	3,689	-	29,991	1,320	239	35,239
1955	2,863	-	28,526	794	186	32,369
1956	2,746	-	29,127	733	154	32,760
1957	2,352	-	28,390	839	330	31,911
1958	2,735	-	33,563	1,247	209	37,784
1959	2,694	-	36,576	1,246	242	40,758
1960	2,897	20	31,266	822	250	35,255
1961	2,507	30	38,166	1,066	400	42,169
1962	2,260	50	40,647	699	290	43,946
1963	1,960	75	37,221	509	136	39,901
1964	2,400	60	34,802	444	147	37,853
1965	2,629	85	32,193	437	121	35,465

1/ NOT AVAILABLE.

NEW ENGLAND FISHERIES

HISTORICAL CATCH STATISTICS

CUSK, 1879–1965

(THOUSANDS OF POUNDS)

YEAR	MAINE	NEW HAMPSHIRE	MASSACHUSETTS	RHODE ISLAND	CONNECTICUT	TOTAL
	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY
1879	(1)	(1)	989	-	(1)	(1)
1880	(1)	38	(1)	-	-	(1)
1887	676	-	444	-	-	1,120
1888	715	-	696	-	-	1,411
1889	675	34	1,230	-	-	1,939
1897	1,168	63	3,194	-	(1)	(1)
1898	1,312	98	6,082	-	-	7,492
1902	2,651	20	3,049	-	-	5,720
1905	1,675	-	7,934	-	-	9,609
1908	2,078	-	4,267	-	-	6,345
1919	1,046	2	1,595	-	7	2,650
1924	1,569	1	2,716	-	-	4,286
1928	960	10	2,185	-	75	3,230
1929	1,281	5	3,644	-	35	4,965
1930	1,354	8	4,713	-	65	6,140
1931	1,387	17	5,067	-	38	6,509
1932	1,029	(2)	4,036	-	108	5,173
1933	1,584	17	4,509	-	-	6,110
1935	2,734	2	4,820	-	-	7,556
1937	1,553	1	8,618	-	-	10,172
1938	1,506	1	6,038	-	-	7,545
1939	1,724	20	5,340	-	-	7,084
1940	1,567	15	6,385	-	(2)	7,967
1942	593	12	2,908	-	-	3,513
1943	371	26	2,136	-	-	2,533
1944	382	14	1,842	-	-	2,238
1945	388	6	1,288	-	-	1,682
1946	824	(1)	1,484	-	-	(1)
1947	601	1	1,258	-	(2)	1,860
1948	1,014	1	2,198	-	-	3,213
1949	1,359	(2)	2,261	-	-	3,620
1950	1,577	1	2,240	-	-	3,818
1951	1,382	1	2,539	(2)	-	3,922
1952	1,216	2	2,482	(2)	-	3,700
1953	1,010	-	2,045	(2)	-	3,055
1954	802	-	1,310	(2)	-	2,112
1955	673	-	1,473	1	-	2,147
1956	442	-	1,614	(2)	-	2,056
1957	584	-	1,385	(2)	-	1,969
1958	542	-	1,101	-	-	1,643
1959	595	-	1,651	(2)	-	2,246
1960	578	3	1,346	-	(2)	1,927
1961	600	8	1,297	-	-	1,905
1962	609	7	1,242	-	-	1,858
1963	470	8	1,431	-	-	1,909
1964	371	12	1,936	-	-	2,319
1965	286	10	1,881	(2)	-	2,177

1/ NOT AVAILABLE.
2/ LESS THAN 500 POUNDS.

NEW ENGLAND FISHERIES

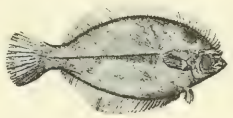
HISTORICAL CATCH STATISTICS

FLOUNDERS, 1879–1965

(THOUSANDS OF POUNDS)

YEAR	MAINE	NEW HAMPSHIRE	MASSACHUSETTS	RHODE ISLAND	CONNECTICUT	TOTAL
	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY
1879	(1)	(1)	571	(1)	(1)	(1)
1880	(1)	(1)	(1)	352	143	(1)
1887	659	-	841	426	554	2,480
1888	829	-	853	558	542	2,782
1889	829	-	958	530	634	2,951
1897	(1)	(1)	(1)	(1)	(1)	(1)
1898	787	-	1,168	1,710	444	4,109
1902	569	-	2,596	1,135	509	4,809
1905	97	-	4,046	1,143	477	5,763
1908	31	-	7,124	1,891	707	9,753
1919	470	8	10,262	2,452	2,349	15,541
1924	343	-	22,997	3,099	4,416	30,855
1928	1,175	4	36,686	4,401	8,008	50,274
1929	1,570	1	34,323	4,789	8,250	48,933
1930	1,950	16	31,335	4,700	11,164	49,165
1931	1,326	7	25,720	6,085	8,698	41,838
1932	867	(2)	23,313	4,762	8,547	37,489
1933	1,179	-	27,187	3,253	6,176	37,795
1935	1,669	44	28,378	2,350	6,293	38,734
1937	2,051	-	38,111	1,817	6,223	48,202
1938	1,815	-	39,502	951	4,568	46,836
1939	1,149	-	38,155	825	5,704	45,833
1940	1,719	-	46,029	1,735	8,089	57,572
1942	1,934	10	60,343	3,480	9,546	75,313
1943	2,150	29	52,838	3,341	7,836	66,194
1944	2,851	19	43,173	4,760	7,508	58,311
1945	1,935	23	46,996	5,787	6,569	61,310
1946	2,596	(1)	50,571	4,606	9,052	(1)
1947	1,708	1	54,503	3,815	7,506	67,533
1948	2,314	1	59,496	5,298	5,725	71,834
1949	2,300	-	56,648	2,995	4,904	66,847
1950	4,560	-	54,438	3,555	4,271	66,824
1951	6,032	-	48,652	3,368	2,498	60,550
1952	4,714	-	44,265	4,391	2,040	55,410
1953	4,098	-	38,090	3,458	1,692	47,338
1954	4,144	-	36,574	5,752	1,028	47,498
1955	3,533	-	39,817	5,377	1,337	50,064
1956	3,192	-	35,926	7,071	1,697	47,886
1957	3,073	-	42,213	6,463	2,120	53,869
1958	2,526	-	48,725	5,911	1,511	58,673
1959	2,121	-	46,851	6,374	1,319	56,665
1960	1,952	-	52,218	5,829	1,560	61,559
1961	1,483	-	59,030	5,386	1,256	67,155
1962	1,205	-	75,796	8,494	1,216	86,711
1963	1,216	-	91,881	12,450	1,220	106,767
1964	1,153	-	96,781	13,088	1,150	112,172
1965	1,333	-	100,049	9,808	871	112,061

1/ NOT AVAILABLE.
2/ LESS THAN 500 POUNDS.



NEW ENGLAND FISHERIES

HISTORICAL CATCH STATISTICS

HADDOCK, 1879–1965

(THOUSANDS OF POUNDS)

YEAR	MAINE	NEW HAMPSHIRE	MASSACHUSETTS	RHODE ISLAND	CONNECTICUT	TOTAL
	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY
1879	(1)	(1)	24,093	(1)	(1)	(1)
1880	17,729	644	(1)	(1)	(1)	(1)
1887	8,901	1,020	30,524	96	265	40,806
1888	8,659	1,079	36,810	96	244	46,888
1889	7,809	1,650	36,003	124	206	45,792
1897	6,112	302	33,156	(1)	(1)	(1)
1898	9,188	1,388	35,711	367	113	46,767
1902	7,364	159	39,812	506	189	48,030
1905	8,785	63	67,975	516	294	77,633
1908	10,513	100	48,492	415	24	59,544
1919	11,271	19	78,553	10	(2)	89,853
1924	15,559	144	77,684	134	49	93,570
1928	12,204	50	177,578	577	47,299	237,708
1929	14,539	90	212,881	579	27,763	255,852
1930	12,508	394	202,668	886	48,073	264,549
1931	11,694	241	150,431	352	18,422	181,140
1932	9,799	205	136,386	257	3,821	150,468
1933	9,307	60	150,681	24	35	160,107
1935	4,245	34	189,860	-	467	194,606
1937	2,837	2	166,584	1	63	169,487
1938	2,509	2	155,424	-	-	157,935
1939	1,941	75	155,793	-	3	157,812
1940	2,585	20	138,576	-	12	141,193
1942	4,360	53	132,991	-	5	137,409
1943	1,893	100	115,219	-	4	117,216
1944	1,986	41	131,015	12	11	133,065
1945	2,321	34	144,769	63	8	147,195
1946	2,815	(1)	144,449	27	33	(1)
1947	3,540	4	158,386	62	110	162,102
1948	6,051	2	148,530	18	6	154,607
1949	7,185	1	126,497	70	12	133,765
1950	7,442	1	150,026	242	54	157,765
1951	5,267	1	147,639	375	9	153,291
1952	6,108	1	154,949	283	(2)	161,341
1953	5,391	-	133,856	245	2	139,494
1954	5,555	-	148,968	371	1	154,895
1955	4,566	-	130,093	320	50	135,029
1956	4,904	-	147,051	231	7	152,193
1957	4,667	-	128,631	110	1	133,409
1958	3,997	-	115,517	37	(2)	119,551
1959	3,405	-	109,101	116	-	112,622
1960	3,834	20	114,643	98	20	118,615
1961	2,940	35	130,478	64	19	133,536
1962	2,545	30	131,558	29	7	134,169
1963	2,877	40	120,940	21	3	123,881
1964	2,948	55	130,373	68	6	133,450
1965	1,881	60	131,863	74	-	133,878

1/ NOT AVAILABLE.
2/ LESS THAN 500 POUNDS.

NEW ENGLAND FISHERIES

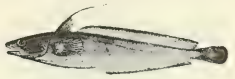
HISTORICAL CATCH STATISTICS

HAKE, WHITE, 1879–1965

(THOUSANDS OF POUNDS)

YEAR	MAINE	NEW HAMPSHIRE	MASSACHUSETTS	RHODE ISLAND	CONNECTICUT	TOTAL
	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY
1879	(1)	(1)	8,438	(1)	(1)	(1)
1880	24,448	398	(1)	(1)	(1)	(1)
1887	14,060	200	6,071	-	2	20,333
1888	14,948	229	5,809	-	2	20,988
1889	13,333	447	7,209	-	1	20,990
1897	9,290	316	11,093	(1)	(1)	(1)
1898	18,141	118	21,565	-	-	39,824
1902	20,726	49	14,836	-	-	35,611
1905	15,309	21	21,092	-	2	36,424
1908	17,398	13	16,781	2	-	34,194
1919	16,116	3	4,125	-	10	20,256
1924	11,724	25	6,740	38	3	18,530
1928	7,681	10	9,322	112	381	17,506
1929	10,074	32	15,869	104	293	26,372
1930	11,685	79	19,240	63	1,138	32,205
1931	5,644	253	10,161	43	570	16,671
1932	6,172	202	10,367	20	181	16,942
1933	7,084	169	8,057	9	1	15,320
1935	16,232	4	10,271	2	32	26,541
1937	7,797	2	17,274	18	18	25,109
1938	9,048	3	14,764	4	8	23,827
1939	5,808	8	13,718	2	9	19,545
1940	6,414	6	7,890	2	10	14,322
1942	6,973	8	4,262	2	39	11,284
1943	8,236	45	6,986	434	231	15,932
1944	6,658	34	6,916	127	54	13,789
1945	6,946	39	7,010	70	27	14,092
1946	8,418	(1)	8,996	95	27	(1)
1947	4,358	21	9,339	93	336	14,147
1948	5,574	10	9,895	124	15	15,618
1949	5,713	11	8,442	40	7	14,213
1950	6,118	16	7,716	48	17	13,915
1951	3,945	25	8,007	27	4	12,008
1952	4,816	36	6,894	36	2	11,784
1953	4,600	-	5,574	35	2	10,211
1954	3,788	-	4,574	53	-	8,415
1955	2,831	-	4,832	39	(2)	7,702
1956	3,187	-	3,183	25	5	6,400
1957	2,870	-	2,802	26	17	5,715
1958	2,088	-	2,322	10	9	4,429
1959	1,810	-	3,321	18	-	5,149
1960	3,033	-	2,663	13	-	5,709
1961	2,731	(2)	2,363	10	(2)	5,104
1962	3,277	1	2,317	15	1	5,611
1963	3,564	1	2,526	34	1	6,126
1964	3,554	1	3,251	51	-	6,857
1965	3,849	1	2,068	38	4	5,960

1/ NOT AVAILABLE.
2/ LESS THAN 500 POUNDS.



NEW ENGLAND FISHERIES

HISTORICAL CATCH STATISTICS

HALIBUT, 1879–1965

(THOUSANDS OF POUNDS)

YEAR	MAINE	NEW HAMPSHIRE	MASSACHUSETTS	RHODE ISLAND	CONNECTICUT	TOTAL
	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY
1879	(1)	(1)	14,206	(1)	(1)	(1)
1880	(1)	25	(1)	(1)	830	(1)
1887	627	156	10,367	-	472	11,622
1888	551	143	11,882	-	351	12,927
1889	501	88	10,862	-	265	11,716
1897	272	5	11,861	(1)	(1)	(1)
1898	305	-	12,383	-	-	12,688
1902	210	-	13,366	-	-	13,576
1905	118	-	3,989	-	85	4,192
1908	200	-	4,146	-	8	4,354
1919	219	-	1,725	-	25	1,969
1924	142	(2)	4,361	-	-	4,503
1928	191	-	4,062	(2)	4	4,257
1929	239	-	2,882	-	132	3,253
1930	103	(2)	2,881	-	183	3,167
1931	94	-	2,777	-	55	2,926
1932	70	-	2,317	-	30	2,417
1933	50	-	2,401	-	6	2,457
1935	45	-	2,780	-	100	2,925
1937	23	-	2,415	-	1	2,439
1938	39	-	1,933	-	-	1,972
1939	24	-	1,386	-	-	1,410
1940	34	-	1,095	-	-	1,129
1942	18	-	584	-	-	602
1943	22	-	208	-	-	230
1944	8	-	221	-	-	229
1945	11	-	213	-	-	224
1946	21	(1)	297	-	-	(1)
1947	41	-	533	11	1	586
1948	43	-	434	-	-	477
1949	51	-	421	(2)	-	472
1950	86	(2)	449	-	-	535
1951	114	-	318	-	-	432
1952	89	-	307	(2)	-	396
1953	78	-	271	-	-	349
1954	105	-	339	(2)	-	444
1955	154	-	190	(2)	-	344
1956	108	-	198	(2)	-	306
1957	124	-	208	-	-	332
1958	136	-	156	-	-	292
1959	97	-	202	(2)	-	299
1960	90	-	180	-	-	270
1961	69	2	214	-	-	285
1962	92	2	160	-	-	254
1963	92	2	178	-	-	272
1964	77	2	228	-	-	307
1965	93	3	232	(2)	-	328

1/ NOT AVAILABLE.
2/ LESS THAN 500 POUNDS.

NEW ENGLAND FISHERIES

HISTORICAL CATCH STATISTICS

HERRING, SEA, 1879–1965

(THOUSANDS OF POUNDS)

YEAR	MAINE	NEW HAMPSHIRE	MASSACHUSETTS	RHODE ISLAND	CONNECTICUT	TOTAL
	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY
1879	(1)	(1)	7,795	(1)	(1)	(1)
1880	34,695	109	(1)	(1)	(1)	(1)
1887	33,570	228	9,019	-	-	42,817
1888	40,802	358	11,371	-	-	52,531
1889	32,156	20	10,937	-	-	43,113
1890	(1)	(1)	(1)	-	-	(1)
1891	(1)	(1)	(1)	-	-	(1)
1892	40,814	147	12,103	1	-	53,065
1897	45,667	220	10,482	(1)	(1)	(1)
1898	46,596	65	19,463	2	-	66,126
1902	165,136	100	35,362	-	-	200,598
1905	65,926	40	19,920	-	-	85,886
1908	92,985	-	28,501	214	-	121,700
1919	86,979	-	10,811	170	3	97,963
1924	47,930	-	13,180	507	(2)	61,617
1928	64,685	-	5,646	221	3	70,555
1929	91,860	-	12,999	2,364	-	107,223
1930	73,939	60	8,687	215	-	82,901
1931	55,785	8	7,879	235	-	63,907
1932	31,988	-	5,687	399	-	38,074
1933	43,775	2	3,573	737	-	48,087
1935	50,943	-	3,190	196	-	54,329
1937	49,952	-	2,894	196	-	53,042
1938	16,055	-	4,881	111	-	21,047
1939	69,603	-	5,540	45	(2)	75,188
1940	38,017	-	5,899	135	2	44,053
1942	93,997	-	5,647	32	-	99,676
1943	57,190	-	2,930	24	4	60,148
1944	82,107	-	1,319	30	4	83,460
1945	92,590	-	1,554	30	5	94,179
1946	80,107	(1)	2,049	143	103	(1)
1947	121,317	-	2,391	182	205	124,095
1948	182,461	-	5,103	1,225	3,302	192,091
1949	149,894	-	11,594	4,257	2,668	168,413
1950	185,481	-	8,073	826	774	195,154
1951	59,738	-	2,877	886	1,412	64,913
1952	144,661	-	3,522	2,611	2,719	153,513
1953	100,587	-	4,480	2,169	3,305	110,541
1954	123,602	-	2,873	1,052	1,692	129,219
1955	99,416	-	3,441	663	766	104,286
1956	140,472	-	4,537	626	822	146,457
1957	153,621	-	6,630	297	458	161,006
1958	170,977	-	7,016	353	91	178,437
1959	117,150	-	3,245	258	81	120,734
1960	152,327	-	1,960	250	130	154,667
1961	54,463	-	3,122	188	83	57,856
1962	156,699	-	1,331	167	58	158,255
1963	152,317	-	1,853	312	31	154,513
1964	60,866	-	2,051	259	26	63,202
1965	70,180	-	4,443	380	11	75,014

1/ NOT AVAILABLE.
2/ LESS THAN 500 POUNDS.

NEW ENGLAND FISHERIES

HISTORICAL CATCH STATISTICS

MACKEREL, 1879–1965

(THOUSANDS OF POUNDS)

YEAR	MAINE	NEW HAMPSHIRE	MASSACHUSETTS	RHODE ISLAND	CONNECTICUT	TOTAL
	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY
1879	(1)	(1)	61,423	(1)	(1)	(1)
1880	31,694	2,573	(1)	89	1,304	(1)
1887	5,568	211	26,255	943	122	33,099
1888	2,087	115	16,799	647	61	19,709
1889	1,176	55	8,222	704	55	10,212
1890	3,514	108	6,984	339	-	10,945
1891	6,988	68	11,939	274	93	19,362
1892	5,072	59	16,038	227	99	21,495
1897	2,674	91	14,385	(1)	(1)	(1)
1898	1,661	59	7,722	360	79	9,881
1902	1,840	100	20,300	616	300	23,156
1905	917	17	15,964	838	147	17,883
1908	380	-	10,453	537	122	11,492
1919	604	-	13,954	1,576	91	16,225
1924	2,310	-	22,108	2,381	304	27,103
1928	1,596	-	37,161	2,696	1,269	42,722
1929	3,999	40	54,236	1,977	2,021	62,273
1930	3,042	100	45,531	1,412	616	50,701
1931	5,422	-	39,458	1,423	431	46,734
1932	7,661	3	51,528	777	119	60,088
1933	4,499	1	35,612	719	1	40,832
1935	1,477	2	59,652	817	2	61,950
1937	1,544	-	21,166	594	77	23,381
1938	1,980	-	36,833	483	50	39,346
1939	1,947	-	25,087	926	39	27,999
1940	1,851	-	33,462	641	16	35,970
1942	1,844	62	43,944	814	7	46,671
1943	799	170	52,220	248	50	53,487
1944	2,014	100	61,043	323	273	63,753
1945	2,109	8	46,434	1,626	12	50,189
1946	3,052	(1)	37,605	1,805	220	(1)
1947	1,690	7	44,724	599	328	47,348
1948	4,092	8	35,461	1,019	203	40,783
1949	3,352	-	13,969	503	92	17,916
1950	4,108	-	9,812	492	33	14,445
1951	1,531	-	8,306	92	6	9,935
1952	1,925	1	10,416	172	11	12,525
1953	1,022	-	5,638	101	(2)	6,761
1954	472	-	2,461	139	(2)	3,072
1955	1,011	-	2,217	56	1	3,285
1956	481	-	2,978	300	2	3,761
1957	257	-	1,702	99	41	2,099
1958	513	5	2,909	486	6	3,919
1959	531	11	2,839	270	13	3,664
1960	301	8	1,794	123	12	2,238
1961	153	5	1,924	171	23	2,276
1962	40	3	1,626	146	5	1,820
1963	304	2	2,243	-	(2)	2,549
1964	488	2	3,208	194	6	3,898
1965	669	1	1,997	489	4	3,160

1/ NOT AVAILABLE.

2/ LESS THAN 500 POUNDS.

NEW ENGLAND FISHERIES

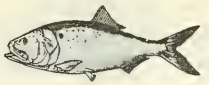
HISTORICAL CATCH STATISTICS

MENHADEN, 1879–1965

(THOUSANDS OF POUNDS)

YEAR	MAINE	NEW HAMPSHIRE	MASSACHUSETTS	RHODE ISLAND	CONNECTICUT	TOTAL
	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY
1879	(1)	(1)	26,066	(1)	(1)	(1)
1880	(1)	(1)	(1)	68,694	65,092	(1)
1887	702	-	543	34,035	42,049	77,329
1888	3,125	21	4,968	78,270	43,966	130,350
1889	10,185	501	2,546	112,580	47,991	173,803
1892	83	4	250	10,761	22,947	34,045
1897	229	20	1,106	(1)	(1)	(1)
1898	7,860	-	1,497	3,140	11,183	23,680
1902	252	-	875	471	16,877	18,475
1905	-	-	1,027	1,026	29,731	31,784
1908	-	-	258	17,942	28,636	46,836
1919	-	-	161	21,536	6,737	28,434
1924	1	-	522	1,743	5,270	7,536
1928	-	-	4	1,727	3,444	5,175
1929	-	-	-	133	262	395
1930	-	-	-	132	1,576	1,708
1931	-	-	-	3	2	5
1932	-	-	47	2	5	54
1933	-	-	(2)	1,004	25	1,029
1935	-	-	21	4,256	7	4,284
1937	-	-	39	129	126	294
1938	-	-	39	131	158	328
1939	-	-	55	62	5	122
1940	-	-	38	29	21	88
1942	-	-	10	41	24	75
1943	-	-	69	53	10	132
1944	-	-	23	36	11	70
1945	9	-	85	64	42	200
1946	-	(1)	81	25	98	(1)
1947	14	-	90	31	87	222
1948	24	-	1,047	35	110	1,216
1949	5,027	-	7,474	38	27	12,566
1950	490	-	8,762	8	44	9,304
1951	1,514	-	7,209	2,968	70	11,761
1952	605	-	25,980	9,404	99	36,088
1953	2,184	-	20,288	17,185	218	39,875
1954	5,876	-	35,794	17,945	70	59,685
1955	4,016	-	61,393	14,342	43	79,794
1956	1,216	-	66,407	11,122	22	78,767
1957	273	-	21,705	19,778	32	41,788
1958	-	-	3,917	9,914	22	13,853
1959	-	-	36,585	16,245	21	52,851
1960	35	-	18,032	24,549	13	42,629
1961	-	-	3,363	22,636	12	26,011
1962	-	-	16,032	7,716	5	23,753
1963	-	-	345	3	5	353
1964	-	-	2	-	4	6
1965	-	-	9	7	4	20

1/ NOT AVAILABLE.
2/ LESS THAN 500 POUNDS.



NEW ENGLAND FISHERIES

HISTORICAL CATCH STATISTICS

OCEAN PERCH, 1879–1965

(THOUSANDS OF POUNDS)

YEAR	MAINE	NEW HAMPSHIRE	MASSACHUSETTS	RHODE ISLAND	CONNECTICUT	TOTAL
	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY
1930	4	-	110	-	3	117
1931	10	-	223	-	4	237
1932	2	-	118	-	5	125
1933	2	-	262	-	-	264
1934	(1)	(1)	(1)	(1)	(1)	(1)
1935	47	-	17,110	-	-	17,157
1936	(1)	(1)	(1)	(1)	(1)	(1)
1937	140	-	58,216	-	-	58,356
1938	569	-	64,436	-	-	65,005
1939	4,585	-	72,790	-	-	77,375
1940	7,036	-	78,106	-	-	85,142
1941	(1)	(1)	(1)	(1)	(1)	(1)
1942	26,847	-	101,243	-	-	128,090
1943	25,654	-	89,083	-	-	114,737
1944	26,555	-	93,661	-	-	120,216
1945	28,352	-	103,482	-	-	131,834
1946	41,072	-	137,077	-	-	178,149
1947	39,988	-	106,599	-	-	146,587
1948	49,041	-	189,054	-	-	238,095
1949	55,503	-	181,484	-	-	236,987
1950	79,281	-	128,512	-	-	207,793
1951	73,942	-	164,371	7	-	238,320
1952	60,468	-	128,567	7	-	189,042
1953	60,623	-	93,271	4	-	153,898
1954	79,671	-	101,781	-	-	181,452
1955	67,685	-	89,303	1	-	156,989
1956	64,967	-	86,146	-	-	151,113
1957	64,723	-	69,208	-	-	133,931
1958	71,068	-	77,577	-	-	148,645
1959	75,225	-	61,478	-	-	136,703
1960	78,258	-	63,175	-	-	141,433
1961	77,350	-	54,712	-	-	132,062
1962	69,453	-	54,530	-	-	123,983
1963	63,905	-	44,387	-	-	108,292
1964	58,936	-	30,332	-	-	89,268
1965	60,307	-	23,294	6	-	83,607

1/ NOT AVAILABLE.

NOTE:--PRIOR TO 1930, SMALL CATCHES OF OCEAN PERCH TAKEN INCIDENTALLY TO THE CAPTURE OF OTHER SPECIES WERE USUALLY DISCARDED AT SEA.

NEW ENGLAND FISHERIES

HISTORICAL CATCH STATISTICS

POLLOCK, 1879–1965

(THOUSANDS OF POUNDS)

YEAR	MAINE	NEW HAMPSHIRE	MASSACHUSETTS	RHODE ISLAND	CONNECTICUT	TOTAL
	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY
1879	(1)	(1)	4,754	(1)	(1)	(1)
1880	(1)	76	(1)	(1)	20	(1)
1887	2,684	64	3,781	102	14	6,645
1888	3,375	38	5,006	101	14	8,534
1889	4,256	7	7,046	103	17	11,429
1892	(1)	(1)	(1)	(1)	(1)	(1)
1897	2,378	158	7,330	(1)	(1)	(1)
1898	3,132	183	7,601	50	-	10,966
1902	6,419	158	13,439	30	4	20,050
1905	3,363	105	25,791	291	6	29,556
1908	8,941	6	20,006	266	25	29,244
1919	5,667	26	19,293	99	10	25,095
1924	2,878	4	5,360	116	48	8,406
1928	2,876	5	7,701	167	290	11,039
1929	2,217	13	11,578	131	318	14,257
1930	2,045	40	15,015	175	545	17,820
1931	1,880	34	7,920	83	778	10,695
1932	1,997	30	8,285	43	280	10,635
1933	3,006	12	11,992	17	-	15,027
1935	5,018	4	28,281	38	53	33,394
1937	6,700	-	30,614	250	2	37,566
1938	5,920	-	34,221	100	46	40,287
1939	3,223	-	33,492	53	19	36,787
1940	3,300	-	33,954	63	16	37,333
1942	2,876	-	28,993	39	1	31,909
1943	2,237	-	19,829	10	13	22,089
1944	2,987	-	19,793	54	21	22,855
1945	5,789	-	31,535	51	7	37,382
1946	7,098	(1)	38,529	45	5	(1)
1947	4,738	-	16,115	41	12	20,906
1948	6,300	-	31,406	30	21	37,757
1949	6,387	(2)	22,360	37	5	28,789
1950	6,950	1	18,504	146	6	25,607
1951	5,972	7	16,682	45	4	22,710
1952	7,052	14	19,816	67	4	26,953
1953	5,634	-	18,254	13	(2)	23,901
1954	4,529	-	15,862	8	(2)	20,399
1955	5,416	-	17,721	20	(2)	23,157
1956	5,586	-	17,421	11	-	23,018
1957	3,719	-	18,304	7	-	22,030
1958	4,364	-	28,511	11	(2)	32,886
1959	3,689	-	20,824	22	-	24,535
1960	3,975	5	18,306	39	2	22,327
1961	3,206	5	18,171	14	3	21,399
1962	2,569	8	13,716	22	16	16,331
1963	2,489	10	12,093	9	-	14,601
1964	1,312	8	11,954	8	1	13,283
1965	1,093	10	10,583	20	-	11,706

1/ NOT AVAILABLE.

2/ LESS THAN 500 POUNDS.

NEW ENGLAND FISHERIES

HISTORICAL CATCH STATISTICS

SCUP OR PORGY, 1879–1965

(THOUSANDS OF POUNDS)

YEAR	MAINE	NEW HAMPSHIRE	MASSACHUSETTS	RHODE ISLAND	CONNECTICUT	TOTAL
	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY
1879	-	-	1,022	(1)	(1)	(1)
1880	-	-	(1)	6,691	930	(1)
1887	-	-	2,322	3,030	2	5,354
1888	-	-	1,786	4,208	2	5,996
1889	-	-	2,501	6,064	7	8,572
1898	-	-	1,044	6,390	101	7,535
1902	-	-	589	6,834	396	7,819
1905	-	-	1,019	5,540	28	6,587
1908	-	-	1,136	4,616	95	5,847
1919	-	-	79	8,261	2	8,342
1924	-	-	158	1,192	2	1,352
1928	-	-	855	2,004	(2)	2,859
1929	-	-	908	1,624	386	2,918
1930	-	-	792	1,646	285	2,723
1931	-	-	1,953	1,177	66	3,196
1932	10	-	2,427	1,958	63	4,458
1933	-	-	2,133	2,020	42	4,195
1935	-	-	4,786	1,852	113	6,751
1937	-	-	8,234	1,678	150	10,062
1938	(2)	-	9,817	1,146	121	11,084
1939	-	-	5,787	1,419	574	7,780
1940	-	-	8,958	1,399	486	10,843
1942	-	-	157	1,830	649	2,636
1943	-	-	272	2,098	2,240	4,610
1944	-	-	385	1,179	1,129	2,693
1945	-	-	3,642	1,103	1,387	6,132
1946	-	(1)	818	1,488	946	(1)
1947	-	-	343	2,896	1,506	4,745
1948	-	-	1,548	3,799	2,207	7,554
1949	-	-	466	2,417	1,762	4,645
1950	-	-	608	4,467	1,574	6,649
1951	-	-	1,033	4,081	1,814	6,928
1952	-	-	825	4,393	1,589	6,807
1953	-	-	818	5,386	2,305	8,509
1954	-	-	343	5,724	2,052	8,119
1955	-	-	1,020	5,903	3,395	10,318
1956	-	-	1,164	4,959	1,609	7,732
1957	-	-	1,443	5,403	1,068	7,914
1958	-	-	1,254	5,716	1,312	8,282
1959	-	-	1,428	6,361	1,347	9,136
1960	-	-	1,223	6,516	1,132	8,871
1961	-	-	1,089	7,105	992	9,186
1962	-	-	1,398	6,717	982	9,087
1963	-	-	747	8,469	759	9,975
1964	-	-	490	8,673	722	9,885
1965	-	-	422	10,086	959	11,467

1/ NOT AVAILABLE.
2/ LESS THAN 500 POUNDS.

NEW ENGLAND FISHERIES

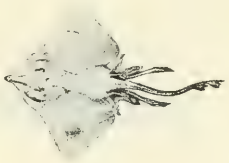
HISTORICAL CATCH STATISTICS

SKATES, 1879–1965

(THOUSANDS OF POUNDS)

YEAR	MAINE	NEW HAMPSHIRE	MASSACHUSETTS	RHODE ISLAND	CONNECTICUT	TOTAL
	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY
1879	(1)	-	(1)	(1)	(1)	(1)
1880	(1)	-	(1)	(1)	(1)	(1)
1905	25	-	1	-	-	26
1908	-	-	93	-	-	93
1919	2	-	101	-	(2)	103
1924	-	-	41	14	(2)	55
1928	(2)	-	33	621	404	1,058
1929	-	-	67	893	296	1,256
1930	-	-	52	680	284	1,016
1931	-	-	53	615	199	867
1932	-	-	32	917	-	949
1933	8	-	37	176	19	240
1935	2	-	8	167	50	227
1937	-	-	41	302	56	399
1938	-	-	66	222	66	354
1939	1	-	82	17	14	114
1940	-	-	115	41	20	176
1942	-	-	72	2	43	117
1943	4	-	228	11	58	301
1944	5	-	235	7	61	308
1945	-	-	63	8	65	136
1946	-	(1)	21	4	91	(1)
1947	(2)	-	29	2	124	155
1948	1	-	58	3	101	163
1949	-	-	25	1	128	154
1950	-	-	46	3	65	114
1951	-	-	35	8	270	313
1952	-	-	56	4	77	137
1953	-	-	57	15	103	175
1954	-	-	46	22	27	95
1955	-	-	34	7	19	60
1956	-	-	17	4	4	25
1957	-	-	19	2	35	56
1958	-	-	21	2	18	41
1959	-	-	51	12	16	79
1960	-	-	64	7	19	90
1961	-	-	39	2	3	44
1962	-	-	50	11	20	81
1963	-	-	51	9	16	76
1964	-	-	62	14	7	83
1965	-	-	84	15	37	136

1/ NOT AVAILABLE.
2/ LESS THAN 500 POUNDS.



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NEW ENGLAND FISHERIES

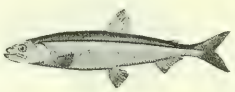
HISTORICAL CATCH STATISTICS

SMELT, 1879—1965

(THOUSANDS OF POUNDS)

YEAR	MAINE	NEW HAMPSHIRE	MASSACHUSETTS	RHODE ISLAND	CONNECTICUT	TOTAL
	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY
1879	(1)	(1)	35	(1)	(1)	(1)
1880	(1)	(1)	(1)	95	27	(1)
1887	1,204	36	12	55	9	1,316
1888	1,279	36	11	62	10	1,398
1889	1,055	46	11	84	13	1,209
1892	1,617	31	3	38	9	1,698
1897	(1)	(1)	(1)	(1)	(1)	(1)
1898	1,608	-	7	4	6	1,625
1902	1,125	-	-	11	3	1,139
1905	589	-	7	6	17	619
1908	654	3	16	1	10	684
1919	524	-	39	-	25	588
1924	627	4	38	8	11	688
1928	832	5	32	17	17	903
1929	852	7	15	11	10	895
1930	721	8	6	51	10	796
1931	567	6	5	11	2	591
1932	270	2	2	(2)	3	277
1933	530	15	-	4	2	551
1935	683	42	1	1	2	729
1937	608	28	1	-	2	639
1938	693	48	26	-	-	767
1939	308	54	12	-	2	376
1940	455	88	18	-	1	562
1942	348	181	13	3	2	547
1943	579	436	6	-	2	1,023
1944	744	238	-	-	1	983
1945	969	280	1	-	(2)	1,250
1946	739	(1)	-	-	1	(1)
1947	600	24	-	-	-	624
1948	542	6	1	-	-	549
1949	161	(2)	1	-	-	162
1950	151	(2)	-	-	-	151
1951	101	1	-	-	1	103
1952	140	37	-	1	(2)	178
1953	93	66	2	-	-	161
1954	107	54	-	-	-	161
1955	127	70	-	(2)	-	197
1956	102	57	-	-	-	159
1957	167	54	-	-	-	221
1958	134	40	-	-	(2)	174
1959	68	24	-	-	-	92
1960	66	37	-	-	(2)	103
1961	79	59	-	-	1	139
1962	100	69	-	1	(2)	170
1963	146	70	-	(2)	-	216
1964	185	68	-	(2)	4	257
1965	199	110	-	1	2	312

1/ NOT AVAILABLE.
2/ LESS THAN 500 POUNDS.



NEW ENGLAND FISHERIES

HISTORICAL CATCH STATISTICS

SWORDFISH, 1879–1965

(THOUSANDS OF POUNDS)

YEAR	MAINE	NEW HAMPSHIRE	MASSACHUSETTS	RHODE ISLAND	CONNECTICUT	TOTAL
	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY
1879	(1)	(1)	732	(1)	(1)	(1)
1880	(1)	20	(1)	90	74	(1)
1887	235	14	231	101	104	685
1888	442	43	264	217	181	1,147
1889	635	32	262	166	146	1,241
1892	-	(1)	-	(1)	(1)	(1)
1897	985	6	490	(1)	(1)	(1)
1898	879	-	624	56	86	1,645
1902	643	4	750	127	166	1,690
1905	780	-	1,703	362	451	3,296
1908	513	-	1,642	308	240	2,703
1919	425	-	712	101	88	1,326
1924	863	-	1,733	206	80	2,882
1928	693	-	2,731	774	168	4,366
1929	1,025	-	4,457	472	115	6,069
1930	573	-	3,728	610	224	5,135
1931	343	-	2,158	456	254	3,211
1932	580	-	3,188	399	381	4,548
1933	324	-	2,643	260	154	3,381
1935	309	-	2,295	296	86	2,986
1937	72	-	1,413	334	49	1,868
1938	60	-	1,826	168	34	2,088
1939	60	-	1,811	118	9	1,998
1940	28	-	1,114	185	10	1,337
1942	6	-	545	132	3	686
1943	-	-	480	92	1	573
1944	-	-	1,026	149	2	1,177
1945	-	-	2,506	136	7	2,649
1946	(2)	(1)	1,755	94	6	(1)
1947	(2)	-	1,490	63	4	1,557
1948	1	-	815	99	26	941
1949	-	-	874	67	3	944
1950	(2)	-	824	58	5	887
1951	-	-	144	55	1	200
1952	-	-	213	87	2	302
1953	-	-	201	41	-	242
1954	-	-	207	135	-	342
1955	-	-	299	54	1	354
1956	-	-	367	78	33	478
1957	-	-	648	135	13	796
1958	-	-	1,155	283	30	1,468
1959	1	-	1,178	206	12	1,397
1960	1	-	713	211	17	942
1961	6	-	694	128	1	829
1962	52	-	703	109	3	867
1963	445	-	1,717	169	-	2,331
1964	241	-	1,149	65	1	1,456
1965	210	-	550	28	(2)	788

1/ NOT AVAILABLE.
2/ LESS THAN 500 POUNDS.

NEW ENGLAND FISHERIES

HISTORICAL CATCH STATISTICS

WHITING, 1879–1965

(THOUSANDS OF POUNDS)

YEAR	MAINE	NEW HAMPSHIRE	MASSACHUSETTS	RHODE ISLAND	CONNECTICUT	TOTAL
	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY
1887	-	-	45	-	2	47
1888	-	-	70	-	17	87
1889	-	-	114	-	12	126
1898	-	-	37	-	4	41
1902	92	-	2,286	104	31	2,513
1905	124	50	4,301	270	69	4,814
1908	25	-	5,589	534	179	6,327
1919	691	-	13,919	1,584	9	16,203
1924	70	-	6,307	1,744	2	8,123
1928	4	-	6,996	1,377	1	8,378
1929	3	-	7,872	2,403	-	10,278
1930	41	-	7,902	1,917	3	9,863
1931	6	-	6,931	1,005	129	8,071
1932	3	-	6,377	792	29	7,201
1933	-	-	8,678	724	17	9,419
1935	12	-	15,418	1,955	30	17,415
1937	(1)	-	21,038	1,017	425	22,480
1938	648	-	24,203	191	53	25,095
1939	4,046	-	23,493	251	265	28,055
1940	4,036	-	35,954	708	171	40,869
1942	2,634	-	43,266	763	207	46,870
1943	1,962	-	46,497	4,051	1,487	53,997
1944	3,836	-	43,537	2,723	1,692	51,788
1945	5,289	-	68,577	2,907	891	77,664
1946	5,697	-	43,171	1,125	1,087	51,080
1947	6,015	-	52,921	2,134	911	61,981
1948	8,655	-	68,904	2,400	509	80,468
1949	12,580	-	75,776	660	1,020	90,036
1950	15,616	-	48,831	655	362	65,464
1951	19,577	-	97,974	742	174	118,467
1952	23,328	-	81,202	1,232	193	105,955
1953	12,668	-	71,858	704	135	85,365
1954	9,319	-	78,050	2,793	224	90,386
1955	25,128	-	81,884	3,257	361	110,630
1956	14,835	-	72,445	2,660	150	90,090
1957	15,810	-	107,972	2,293	237	126,312
1958	23,577	-	81,066	1,665	142	106,650
1959	23,339	-	83,134	3,126	545	110,144
1960	11,123	-	87,348	4,458	708	103,637
1961	14,147	-	74,010	5,021	767	93,945
1962	17,832	-	75,384	3,989	532	97,737
1963	15,942	-	66,770	3,477	369	86,558
1964	25,304	-	58,067	3,905	396	87,672
1965	27,722	-	44,903	2,489	263	75,377

1/ LESS THAN 500 POUNDS.

NOTE:--DATA NOT AVAILABLE PRIOR TO 1887.

NEW ENGLAND FISHERIES

HISTORICAL CATCH STATISTICS

CRABS, 1879–1965

(THOUSANDS OF POUNDS)

YEAR	MAINE	NEW HAMPSHIRE	MASSACHUSETTS	RHODE ISLAND	CONNECTICUT	TOTAL
	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY
1887	-	-	-	5	83	88
1888	-	-	-	4	83	87
1889	-	-	-	5	8	13
1898	-	-	-	13	-	13
1902	-	-	-	16	-	16
1905	-	-	60	20	-	80
1908	-	-	123	146	-	269
1919	71	-	1,765	34	-	1,870
1924	171	4	1,751	50	10	1,986
1928	159	-	3,139	275	182	3,755
1929	144	-	4,371	260	174	4,949
1930	1,123	-	458	167	204	1,952
1931	553	-	209	155	19	936
1932	831	-	200	39	28	1,098
1933	502	-	5,107	27	(1)	5,636
1935	594	-	2,394	114	4	3,106
1937	610	-	1,566	334	6	2,516
1938	523	-	1,293	229	3	2,048
1939	968	-	1,437	157	4	2,566
1940	690	-	1,602	119	8	2,419
1942	1,280	48	788	84	1	2,201
1943	308	45	2,154	68	-	2,575
1944	186	20	965	279	3	1,453
1945	267	27	913	195	5	1,407
1946	478	(2)	586	198	3	(2)
1947	320	18	2,072	83	4	2,497
1948	340	3	690	209	3	1,245
1949	734	-	1,766	108	3	2,611
1950	1,434	-	2,208	72	1	3,715
1951	750	5	1,540	34	2	2,331
1952	376	4	1,047	72	4	1,503
1953	599	10	1,541	30	5	2,185
1954	520	15	914	30	2	1,481
1955	499	20	1,039	47	3	1,607
1956	1,200	18	448	81	4	1,751
1957	756	20	495	97	3	1,371
1958	1,210	40	130	271	3	1,654
1959	1,358	50	212	264	2	1,886
1960	1,225	50	179	234	3	1,691
1961	1,579	64	141	242	4	2,030
1962	1,752	50	69	178	2	2,051
1963	2,011	70	51	235	(1)	2,367
1964	1,964	48	71	212	(1)	2,295
1965	1,860	37	146	222	(1)	2,265

1/ LESS THAN 500 POUNDS.
2/ NOT AVAILABLE.

NOTE:--DATA NOT AVAILABLE PRIOR TO 1887.

NEW ENGLAND FISHERIES

HISTORICAL CATCH STATISTICS

LOBSTERS, 1879—1965

(THOUSANDS OF POUNDS)

YEAR	MAINE	NEW HAMPSHIRE	MASSACHUSETTS	RHODE ISLAND	CONNECTICUT	TOTAL
	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY
1879	(1)	(1)	4,315	(1)	(1)	(1)
1880	14,234	250	(1)	423	724	(1)
1887	22,917	143	3,511	570	1,487	28,628
1888	21,696	136	3,743	588	1,477	27,640
1889	25,002	137	3,354	456	1,501	30,450
1892	17,643	196	3,182	774	1,615	23,410
1897	10,301	90	2,089	(1)	(1)	(1)
1898	11,183	109	1,694	578	1,098	14,662
1900	12,347	205	1,805	660	550	15,567
1902	12,163	128	1,696	397	372	14,756
1905	9,018	256	1,283	530	437	11,524
1908	9,929	264	2,455	1,425	661	14,734
1913	7,672	302	1,524	1,283	724	11,505
1919	5,546	298	2,388	1,694	741	10,667
1924	5,512	126	1,680	1,696	702	9,716
1928	7,100	130	2,042	1,638	694	11,604
1929	6,620	125	1,630	1,354	593	10,322
1930	7,751	180	2,338	1,353	735	12,357
1931	7,166	143	2,246	1,259	498	11,312
1932	6,057	220	2,146	1,257	599	10,279
1933	5,898	217	1,928	708	337	9,088
1935	7,687	194	1,805	619	547	10,852
1937	7,349	155	2,135	774	523	10,936
1938	7,659	170	2,315	710	554	11,408
1939	7,571	179	2,338	636	588	11,312
1940	7,643	236	2,438	373	475	11,165
1942	8,404	292	2,254	433	409	11,792
1943	11,468	1,141	2,519	292	231	15,651
1944	13,250	687	2,741	234	292	17,204
1945	17,988	824	2,874	267	314	22,267
1946	18,779	(1)	3,284	359	401	(1)
1947	18,277	520	3,671	393	455	23,316
1948	15,923	401	3,212	385	305	20,226
1949	19,273	416	3,563	354	388	23,994
1950	18,353	613	3,113	254	226	22,559
1951	20,759	531	3,719	212	313	25,534
1952	20,036	411	3,496	92	288	24,323
1953	22,300	611	3,775	133	317	27,136
1954	21,668	775	3,459	323	208	26,433
1955	22,718	850	3,540	290	226	27,624
1956	20,572	765	3,411	240	183	25,171
1957	24,403	910	3,332	278	183	29,106
1958	21,312	820	3,213	320	208	25,873
1959	22,329	855	3,528	445	236	27,393
1960	24,014	935	3,505	568	238	29,260
1961	20,918	823	3,303	680	207	25,931
1962	22,075	725	4,282	576	628	28,286
1963	22,804	747	4,506	592	471	29,120
1964	21,413	850	5,488	996	571	29,318
1965	18,862	765	6,360	1,800	743	28,530

1/ NOT AVAILABLE.

NEW ENGLAND FISHERIES

HISTORICAL CATCH STATISTICS

CLAMS, HARD, 1879–1965 [1]

(THOUSANDS OF POUNDS)

YEAR	MAINE	NEW HAMPSHIRE	MASSACHUSETTS	RHODE ISLAND	CONNECTICUT	TOTAL
	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY
1879	(2)	-	88	(2)	(2)	(2)
1880	-	-	(2)	-	-	(2)
1887	1	-	284	154	151	590
1888	1	-	209	265	151	626
1889	1	-	135	237	171	544
1892	-	-	(3)	(3)	(3)	(3)
1898	-	-	510	250	234	994
1902	-	-	855	217	151	1,223
1905	-	-	1,332	162	54	1,568
1908	-	-	1,119	162	100	1,381
1919	-	-	876	156	50	1,082
1924	1	-	1,222	432	24	1,679
1928	-	-	1,661	540	31	2,232
1929	-	-	1,993	1,416	39	3,448
1930	-	-	1,955	1,849	18	3,822
1931	198	-	2,928	1,565	120	4,811
1932	135	-	1,806	1,312	206	3,459
1933	12	-	1,769	1,158	101	3,040
1935	2	-	1,266	2,360	429	4,057
1937	13	-	1,311	2,281	204	3,809
1938	55	-	2,299	2,164	211	4,729
1939	(4)	-	2,509	2,015	179	4,703
1940	5	-	2,411	1,978	59	4,453
1942	151	-	1,844	2,004	39	4,038
1943	79	-	1,560	1,872	38	3,549
1944	186	-	1,810	2,186	23	4,205
1945	489	-	2,296	3,223	42	6,050
1946	168	-	2,276	3,035	106	5,585
1947	96	-	1,967	3,139	58	5,260
1948	288	-	1,495	3,512	21	5,316
1949	590	-	1,797	2,135	13	4,535
1950	503	-	2,014	2,224	10	4,751
1951	569	-	2,173	3,054	49	5,845
1952	424	-	1,845	3,248	38	5,555
1953	335	-	2,070	4,774	42	7,221
1954	292	-	1,236	4,498	18	6,044
1955	250	-	1,059	5,020	138	6,467
1956	288	-	1,302	4,251	76	5,917
1957	360	-	2,025	3,905	224	6,514
1958	253	-	1,820	3,246	471	5,790
1959	160	-	1,619	2,737	360	4,876
1960	64	-	1,401	3,210	370	5,045
1961	13	-	1,664	2,608	420	4,705
1962	1	-	1,319	2,140	262	3,722
1963	2	-	1,474	2,224	287	3,987
1964	2	-	1,440	1,827	331	3,600
1965	2	-	1,060	2,029	151	3,242

1/ SHOWN ON THE BASIS OF 8 POUNDS OF MEAT TO THE BUSHEL FOR THE YEARS 1879 TO 1929, INCLUSIVE.
2/ NOT AVAILABLE.
3/ INCLUDED WITH SOFT CLAMS.
4/ LESS THAN 500 POUNDS.

NEW ENGLAND FISHERIES

HISTORICAL CATCH STATISTICS

CLAMS, SOFT, 1879–1965 [1]

(THOUSANDS OF POUNDS)

YEAR	MAINE	NEW HAMPSHIRE	MASSACHUSETTS	RHODE ISLAND	CONNECTICUT	TOTAL
	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY
1879	(2)	(2)	1,586	(2)	(2)	(2)
1880	3,184	180	(2)	540	750	(2)
1887	6,088	3	2,307	258	267	8,923
1888	6,007	3	2,438	308	266	9,022
1889	8,423	3	2,518	334	264	11,542
1892	4,169	10	3/2,418	3/489	3/380	3/ 7,466
1898	9,470	6	1,471	150	200	11,297
1902	5,546	30	2,279	265	225	8,345
1905	3,728	28	2,175	307	138	6,376
1908	5,061	-	1,916	275	42	7,294
1919	2,106	67	2,187	404	229	4,993
1924	3,577	36	2,520	82	44	6,259
1928	3,621	-	1,797	14	38	5,470
1929	6,717	-	2,111	29	99	8,956
1930	9,925	-	3,274	28	72	13,299
1931	7,022	-	3,670	20	57	10,769
1932	7,264	-	2,803	14	64	10,145
1933	6,549	-	2,836	32	14	9,431
1935	6,960	13	2,488	309	31	9,801
1937	8,415	474	5,567	170	51	14,677
1938	7,134	570	4,778	237	16	12,735
1939	5,664	516	8,558	184	22	14,944
1940	6,279	403	8,598	75	28	15,383
1942	5,948	622	6,234	233	35	13,072
1943	4,652	462	3,160	172	34	8,480
1944	4,276	227	4,547	62	17	9,129
1945	5,122	79	2,936	64	27	8,228
1946	9,809	(2)	1,105	51	22	(2)
1947	7,899	21	704	161	25	8,810
1948	8,969	7	625	539	22	10,162
1949	8,623	6	919	634	13	10,195
1950	6,877	7	1,518	501	4	8,907
1951	5,121	2	1,694	174	1	6,992
1952	5,523	-	1,147	83	(4)	6,753
1953	4,148	-	946	33	(4)	5,127
1954	3,722	-	1,010	9	-	4,741
1955	2,622	-	1,021	11	1	3,655
1956	2,228	-	816	4	(4)	3,048
1957	1,964	-	697	3	(4)	2,664
1958	1,634	-	746	1	(4)	2,381
1959	1,451	-	810	4	-	2,265
1960	2,074	-	731	5	1	2,811
1961	1,844	-	653	7	(4)	2,504
1962	1,981	-	530	5	-	2,516
1963	1,832	-	948	1	-	2,781
1964	1,798	-	801	64	(4)	2,663
1965	1,964	-	1,055	176	(4)	3,195

1/ SHOWN ON THE BASIS OF 10 POUNDS OF MEAT TO THE BUSHEL FOR THE YEARS 1879 TO 1929, INCLUSIVE.
2/ NOT AVAILABLE.
3/ INCLUDES HARD CLAMS.
4/ LESS THAN 500 POUNDS.

NEW ENGLAND FISHERIES

HISTORICAL CATCH STATISTICS

OYSTERS, 1879–1965

(THOUSANDS OF POUNDS)

YEAR	MAINE	NEW HAMPSHIRE	MASSACHUSETTS	RHODE ISLAND	CONNECTICUT	TOTAL
	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY
1880	-	-	252	1,159	2,449	3,860
1887	-	-	303	1,377	11,449	13,129
1888	-	-	320	1,343	10,992	12,655
1889	-	-	259	1,445	10,817	12,521
1892	-	-	454	1,239	14,124	15,817
1898	-	-	710	3,247	15,219	19,176
1902	-	-	530	3,667	6,174	10,371
1905	-	-	789	5,363	8,268	14,420
1908	-	-	867	8,683	10,151	19,701
1910	-	-	1,669	15,132	9,828	26,629
1919	-	-	776	6,351	5,162	12,289
1924	-	-	532	2,621	4,325	7,478
1928	-	-	755	2,966	895	4,616
1929	-	-	380	2,360	3,217	5,957
1930	-	-	434	3,382	5,616	9,432
1931	-	-	269	2,415	1,382	4,066
1932	-	-	280	3,990	3,116	7,386
1933	-	-	180	3,118	1,859	5,157
1935	-	-	270	5,227	4,507	10,004
1937	-	-	208	4,330	6,877	11,415
1938	-	-	228	3,584	4,825	8,637
1939	-	-	270	2,313	5,222	7,805
1940	-	-	383	1,750	3,857	5,990
1942	-	-	350	1,170	1,337	2,857
1943	-	-	242	1,383	1,183	2,808
1944	-	-	190	805	861	1,856
1945	-	-	169	915	1,394	2,478
1946	-	-	206	984	860	2,050
1947	-	-	257	569	1,299	2,125
1948	-	-	229	909	514	1,652
1949	-	-	238	680	3,086	4,004
1950	-	-	228	922	3,578	4,728
1951	-	-	248	869	853	1,970
1952	-	-	297	633	1,279	2,209
1953	-	-	233	252	553	1,038
1954	6	-	174	112	443	735
1955	3	-	168	40	408	619
1956	-	-	229	31	246	506
1957	6	-	152	3	244	405
1958	4	-	113	3	156	276
1959	4	-	118	6	259	387
1960	3	-	111	25	361	500
1961	3	-	84	7	359	453
1962	1	-	78	9	206	294
1963	2	-	44	11	395	452
1964	2	-	56	13	124	195
1965	1	-	58	11	270	340

NOTE: --DATA NOT AVAILABLE IN 1879.

NEW ENGLAND FISHERIES

HISTORICAL CATCH STATISTICS

SCALLOPS, BAY, 1879–1965

(THOUSANDS OF POUNDS)

YEAR	MAINE	NEW HAMPSHIRE	MASSACHUSETTS	RHODE ISLAND	CONNECTICUT	TOTAL
	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY
1879	-	-	42	(1)	(1)	(1)
1880	-	-	112	180	-	292
1887	-	-	237	-	2	239
1888	-	-	141	-	-	141
1889	-	-	102	20	3	125
1892	-	-	505	316	3	824
1898	-	-	765	104	50	919
1902	-	-	384	116	14	514
1905	-	-	238	2	-	240
1908	-	-	349	4	-	353
1910	-	-	(1)	(1)	(1)	(1)
1919	-	-	1,248	34	-	1,282
1924	-	-	559	271	2	832
1928	-	-	1,235	43	-	1,278
1929	-	-	1,498	99	-	1,597
1930	-	-	1,435	94	-	1,529
1931	-	-	1,590	108	-	1,698
1932	-	-	1,405	132	-	1,537
1933	-	-	500	63	58	621
1935	-	-	1,142	75	287	1,504
1937	-	-	1,292	99	90	1,481
1938	-	-	1,095	64	67	1,226
1939	-	-	522	30	36	588
1940	-	-	870	222	39	1,131
1942	-	-	757	57	3	817
1943	-	-	674	175	10	859
1944	-	-	295	162	8	465
1945	-	-	423	428	7	858
1946	-	-	464	115	24	603
1947	-	-	340	227	22	589
1948	-	-	1,450	335	19	1,804
1949	-	-	983	303	24	1,310
1950	-	-	986	179	211	1,376
1951	-	-	1,114	66	73	1,253
1952	-	-	1,051	26	111	1,188
1953	-	-	1,789	188	420	2,397
1954	-	-	761	40	186	987
1955	-	-	873	133	64	1,070
1956	-	-	335	31	67	433
1957	-	-	1,022	92	116	1,230
1958	-	-	854	49	110	1,013
1959	-	-	421	6	164	591
1960	-	-	926	-	137	1,063
1961	-	-	573	2	129	704
1962	-	-	1,261	3	161	1,425
1963	-	-	333	2	56	391
1964	-	-	439	2	25	466
1965	-	-	445	2	12	459

1/ NOT AVAILABLE.

NEW ENGLAND FISHERIES

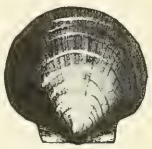
HISTORICAL CATCH STATISTICS

SCALLOPS, SEA, 1879–1965

(THOUSANDS OF POUNDS)

YEAR	MAINE	NEW HAMPSHIRE	MASSACHUSETTS	RHODE ISLAND	CONNECTICUT	TOTAL
	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY
1879	-	-	-	-	-	-
1880	-	-	-	-	-	-
1887	221	-	15	11	-	247
1888	180	-	16	5	-	201
1889	295	-	13	3	-	311
1892	116	-	-	-	-	-
1897	-	-	-	-	-	-
1898	167	-	111	11	-	289
1902	115	-	15	4	-	134
1905	415	-	25	-	-	440
1908	1,257	-	152	-	-	1,409
1910	(1)	-	(1)	(1)	(1)	(1)
1919	73	-	85	-	38	196
1924	296	-	139	-	-	435
1928	326	-	119	30	-	475
1929	358	-	466	-	-	824
1930	436	-	511	-	-	947
1931	587	-	494	-	(2)	1,081
1932	608	-	870	-	94	1,572
1933	1,073	-	1,029	-	56	2,158
1935	743	-	924	3	-	1,670
1937	750	-	4,977	3	-	5,730
1938	793	-	5,057	(2)	-	5,850
1939	594	-	6,584	-	-	7,178
1940	199	-	5,192	(2)	-	5,391
1942	132	-	6,007	(2)	25	6,164
1943	232	-	4,610	-	-	4,842
1944	78	-	4,159	26	-	4,263
1945	71	-	3,920	-	3	3,994
1946	137	-	9,438	-	3	9,578
1947	507	-	12,524	2	6	13,039
1948	454	-	11,986	40	3	12,483
1949	509	-	13,469	-	2	13,980
1950	525	-	13,186	42	(2)	13,753
1951	677	-	13,566	201	-	14,444
1952	1,496	-	13,701	195	-	15,392
1953	1,697	-	18,249	41	-	19,987
1954	707	-	14,825	62	-	15,594
1955	1,114	-	15,515	219	-	16,848
1956	970	-	15,815	96	-	16,881
1957	745	-	18,004	31	1	18,781
1958	394	-	16,002	14	-	16,410
1959	1,134	-	19,109	16	-	20,259
1960	1,875	-	20,586	1	-	22,462
1961	2,740	-	21,035	(2)	-	23,775
1962	2,169	-	19,549	6	-	21,724
1963	1,186	-	16,608	-	-	17,794
1964	917	-	13,612	7	-	14,536
1965	414	-	11,872	49	-	12,335

1/ NOT AVAILABLE.
2/ LESS THAN 500 POUNDS.



NEW ENGLAND FISHERIES

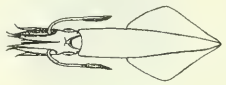
HISTORICAL CATCH STATISTICS

SQUID, 1879–1965

(THOUSANDS OF POUNDS)

YEAR	MAINE	NEW HAMPSHIRE	MASSACHUSETTS	RHODE ISLAND	CONNECTICUT	TOTAL
	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY
1879	(1)	-	225	(1)	(1)	(1)
1880	-	-	(1)	(1)	(1)	(1)
1887	-	-	511	-	-	511
1888	-	-	486	-	-	486
1889	-	-	568	-	-	568
1892	-	-	(1)	(1)	(1)	(1)
1897	(1)	-	(1)	(1)	(1)	(1)
1898	-	-	1,074	124	7	1,205
1900	(1)	-	(1)	(1)	(1)	(1)
1902	-	-	5,365	94	38	5,497
1905	-	-	786	133	26	945
1908	6	-	1,837	292	21	2,156
1913	(1)	-	(1)	(1)	(1)	(1)
1919	(2)	-	6,135	378	4	6,517
1924	2	-	2,105	953	17	3,077
1928	27	-	5,540	2,311	49	7,927
1929	19	-	3,506	2,101	20	5,646
1930	119	-	3,630	1,546	11	5,506
1931	51	-	1,256	1,497	7	2,811
1932	4	-	2,148	946	12	3,110
1933	(2)	-	570	502	3	1,075
1935	-	-	2,150	1,388	6	3,544
1937	14	-	1,914	1,348	19	3,295
1938	5	-	1,345	793	10	2,153
1939	1	-	1,724	663	12	2,400
1940	-	-	1,367	381	4	1,752
1942	-	-	990	96	3	1,089
1943	-	-	802	193	47	1,042
1944	-	-	586	309	62	957
1945	-	-	1,217	273	162	1,652
1946	(2)	(1)	319	509	221	(1)
1947	1	-	666	774	209	1,650
1948	-	-	1,396	558	622	2,576
1949	20	-	2,438	1,870	307	4,635
1950	21	-	835	483	64	1,403
1951	5	-	2,196	1,735	84	4,020
1952	1	-	383	416	14	814
1953	3	-	3,243	1,208	45	4,499
1954	2	-	1,989	626	16	2,633
1955	6	-	1,939	605	55	2,605
1956	1	-	1,085	722	99	1,907
1957	3	-	2,826	1,467	150	4,446
1958	6	-	1,228	1,289	46	2,569
1959	-	-	1,686	728	122	2,536
1960	-	-	1,248	803	38	2,089
1961	-	-	868	301	52	1,221
1962	1	-	1,387	943	148	2,479
1963	7	-	1,971	666	38	2,682
1964	-	-	238	287	31	556
1965	-	-	436	357	47	840

1/ NOT AVAILABLE.
2/ LESS THAN 500 POUNDS.

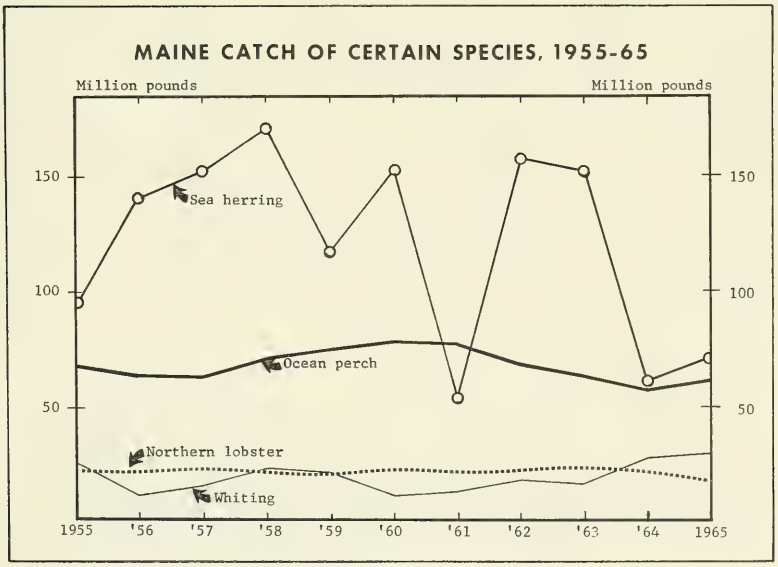


LANDINGS AT MAINE PORTS

In cooperation with the Maine Department of Sea and Shore Fisheries, the Bureau of Commercial Fisheries collects and compiles monthly and annual data on the landings of fish, shellfish, and other aquatic resources in the State of Maine. This information is published monthly in "Maine Landings," which is in the Current Fishery Statistical series. Additional detailed tabulations are prepared for the use of Bureau and State scientists and the International Commission for the Northwest Atlantic Fisheries.

Maine landings data, summarized by species and months, appeared in Digests for the years 1947-58. In 1959, data were shown on the catch off Canada by species and area of capture. Information was also included on the number of fishing craft operated, trips, days absent, and days fished. Since 1960, similar data have been shown for most of the Maine catch, except sea herring, lobsters, sea scallops, and a small amount of other fish. The quantities shown represent the round weight of species except univalve and bivalve mollusks. These shellfish are reported in pounds of meats. The data are comparable with catch figures shown in other tables.

Landings at Maine ports by fishing craft of all sizes were 204.8 million pounds valued at $21.9 million--a gain of 12.3 million pounds but a decline of $36,000 compared with 1964. Major increases occurred in the catch of sea herring, 70.2 million pounds (up 9.3 million) and whiting, 27.7 million pounds (up 2.4 million). Compared with the previous year, the only substantial declines were in landings of lobsters, 18.9 million pounds (down 2.6 million) and haddock, 1.9 million pounds (down 1.1 million). Shrimp landings of 2.1 million pounds more than doubled the catch of the previous year. Taken during the usually unproductive winter months, shrimp are becoming an increasingly important part of the Maine fishing economy.



LANDINGS AT MAINE PORTS

SUMMARY OF FISHERY - BY GEAR AND SUBAREA, 1965

GEAR AND SUBAREA	CRAFT FISHING	TRIPS	DAYS ABSENT	DAYS FISHED	COD, DRAWN			CUSK, DRAWN	FLOUNDERS, ROUND		
					LARGE	MARKET	SCROD		GRAY SOLE	LEMON SOLE	YELLOW-TAIL
	NUMBER	NUMBER	NUMBER	NUMBER	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS
TRAWL LINES:											
EASTERN MAINE	16	182.0	182.0	91.0	33,589	120,165	-	-	-	-	-
CENTRAL MAINE	72	1,075.0	1,075.0	536.0	97,365	56,654	-	35,253	-	-	-
WESTERN MAINE	23	124.0	138.0	59.6	32,520	21,860	-	82,430	-	-	-
TOTAL	1/111	1,381.0	1,395.0	686.6	163,474	198,679	-	117,683	-	-	-
HANDLINES:											
EASTERN MAINE	38	125.0	125.0	62.5	105,533	6,768	-	-	-	-	-
CENTRAL MAINE	39	169.0	169.0	84.5	73,411	3,140	-	183	-	-	-
WESTERN MAINE	22	169.0	169.0	77.6	22,273	29,371	960	1,786	-	-	-
TOTAL	1/99	463.0	463.0	224.6	201,217	39,279	960	1,969	-	-	-
HARPOONS, WESTERN MAINE	1/24	91.0	91.0	45.5	-	-	-	-	-	-	-
LONGLINES:											
SOUTHEAST GRAND BANKS	1	2.0	35.0	14.3	-	-	-	-	-	-	-
XXII UNCLASSIFIED	1	6.0	76.0	51.0	-	-	-	-	-	-	-
OFF LONG ISLAND	1	1.0	18.0	12.0	-	-	-	-	-	-	-
TOTAL	1/1	9.0	129.0	77.3	-	-	-	-	-	-	-
OTTER TRAWLS:											
NORTH GRAND BANKS	1	1.0	16.0	3.0	-	-	-	-	-	-	-
SOUTHEAST GRAND BANKS	6	4.0	75.0	12.2	-	-	-	-	-	-	-
ST. PIERRE BANK	4	3.7	69.0	8.4	-	-	-	-	-	-	-
BURGEO BANK	2	1.1	19.0	3.0	-	-	-	-	-	-	-
EAST GULF ST. LAWRENCE	16	93.1	1,253.0	196.6	-	-	-	-	-	-	-
NORTH GULF ST. LAWRENCE	15	41.1	503.0	89.1	-	-	-	-	-	-	-
NORTHEAST CAPE BRETON	2	1.1	17.0	4.8	-	-	-	-	-	-	-
MISAINE BANK	4	2.0	24.0	5.5	-	-	-	-	-	-	-
BANQUEREAU	10	15.4	228.0	48.7	-	-	-	-	-	-	-
CANSO	1	1.0	7.0	2.3	-	-	-	-	-	-	-
MIDDLE GROUND	3	4.0	37.0	11.1	-	-	-	-	-	-	-
HORSESHOE GROUND	4	3.6	43.0	9.8	-	-	-	-	-	-	-
SOUTHWEST SABLE ISLAND BANK	9	6.9	82.0	19.7	-	900	-	150	-	-	-
EASTERN NOVA SCOTIA	7	7.1	69.0	17.3	-	-	-	-	-	-	-
EMERALD BANK	16	32.9	369.0	97.4	660	540	-	740	365	-	-
CENTRAL NOVA SCOTIA	9	15.0	185.0	38.5	725	6,030	-	2,110	600	-	-
EASTERN BROWNS AND LAHAVE	1	1.2	12.0	1.6	-	-	-	-	-	-	-
SOUTHERN NOVA SCOTIA	5	1.4	14.0	4.5	487	105	-	119	160	-	-
WESTERN BROWNS	6	3.3	30.0	10.4	1,260	500	-	1,205	-	-	-
WESTERN NOVA SCOTIA	3	1.3	11.0	4.1	300	775	-	400	130	-	-
SOUTHERN BAY OF FUNDY	1	3.0	19.0	3.5	3,130	3,520	-	605	3,500	-	-
NORTHERN BAY OF FUNDY	1	.1	2.0	.5	125	120	-	60	16	-	-
EASTERN MAINE	5	13.6	74.0	18.7	9,570	15,835	-	6,675	11,281	-	-
CENTRAL MAINE	29	392.1	505.0	209.8	37,850	147,133	1,442	19,822	196,315	-	-
WESTERN MAINE	99	4,062.7	4,253.0	1,793.2	153,689	451,983	13,294	23,172	239,857	1,705	7,175
EASTERN MASSACHUSETTS	1	1.0	1.0	.5	-	80	-	-	-	-	-
INNER GROUNDS	24	158.1	781.0	237.0	65,503	56,773	300	71,011	38,031	-	-
WEST SIDE SOUTH CHANNEL	8	13.5	84.0	32.6	5,472	1,602	-	2,755	2,640	-	-
EAST SIDE SOUTH CHANNEL	7	7.4	76.0	19.5	6,420	1,283	-	2,985	1,283	-	-
NORTHERN EDGE AND NORTHEAST PEAK	1	.3	1.0	.5	120	99	-	55	54	-	-
TOTAL	1/133	4,892.0	6,859.0	2,903.8	285,311	687,278	15,036	131,864	494,232	1,705	7,175
SINK GILL NETS, WESTERN MAINE	1/3	406.0	407.0	407.0	468,540	187,135	-	1,229	-	-	-
SCALLOP DREDGES:											
EASTERN MAINE	2	101.0	101.0	49.7	-	-	-	-	-	-	-
CENTRAL MAINE	29	353.0	353.0	176.5	-	-	-	-	-	-	-
WESTERN MAINE	6	30.0	30.0	14.8	-	-	-	-	-	-	-

SEE NOTES AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

LANDINGS AT MAINE PORTS

SUMMARY OF FISHERY - BY GEAR AND SUBAREA, 1965 - Continued

GEAR AND SUBAREA	CRAFT FISHING	TRIPS	DAYS ABSENT	DAYS FISHED	COD, DRAWN			CUSK, DRAWN	FLOUNDERS, ROUND		
					LARGE	MARKET	SCROD		GRAY SOLE	LEMON SOLE	YELLOW-TAIL
	NUMBER	NUMBER	NUMBER	NUMBER	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS
SCALLOP DREDGES - CONTINUED:											
WEST SIDE SOUTH CHANNEL	1	4.0	41.0	32.0	-	-	-	-	-	-	-
EAST SIDE SOUTH CHANNEL	1	3.4	36.0	28.0	-	-	-	-	-	-	-
NORTHERN EDGE AND NORTHEAST PEAK	2	11.0	106.0	76.5	-	-	-	-	-	-	-
SOUTHWEST GEORGES	1	1.0	10.0	5.0	-	-	-	-	-	-	-
NANTUCKET SHOALS AND LIGHTSHIP	1	.6	7.0	5.0	-	-	-	-	-	-	-
TOTAL	1/38	504.0	684.0	387.5	-	-	-	-	-	-	-
TOTAL (LANDED WEIGHT, ALL SPECIES)	1/409	7,746.0	12,028.0	4,732.3	1,118,542	1,112,371	15,996	252,745	494,232	1,705	7,175
TOTAL (ROUND WEIGHT, ALL SPECIES 2/)	-	-	-	-	1,308,695	1,301,474	18,714	285,598	494,232	1,705	7,175
GRAND TOTAL (ROUND WEIGHT 2/)	-	-	-	-	1,308,695	1,301,474	18,714	285,598	494,232	1,705	7,175

GEAR AND SUBAREA	FLOUNDERS, ROUND -CONTD.		GRAY-FISH, DRAWN	HADDOCK, DRAWN		HAKE, WHITE, DRESSED	HALIBUT, DRAWN	HERRING, SEA, ROUND	MACKEREL, ROUND	OCEAN PERCH, ROUND	POLLOCK, DRAWN
	BLACK-BACK	DAB		LARGE	SCROD						
	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS
TRAWL LINES:											
EASTERN MAINE	4,480	-	-	54,842	-	232,030	8,715	-	-	-	2,625
CENTRAL MAINE	2,000	622	-	212,306	8,229	2,203,732	39,042	-	-	-	25,833
WESTERN MAINE	-	-	77,625	40,135	4,390	10,660	5,351	-	-	-	60
TOTAL	6,480	622	77,625	307,283	12,619	2,446,422	53,108	-	-	-	28,518
HANDLINES:											
EASTERN MAINE	-	-	-	741	-	-	-	-	-	-	2,129
CENTRAL MAINE	-	-	-	17,407	88	172	47	-	-	-	47,974
WESTERN MAINE	-	-	-	4,141	845	5,376	2,764	-	365	-	2,415
TOTAL	-	-	-	22,289	933	5,548	2,811	-	365	-	52,518
OTTER TRAWLS:											
NORTH GRAND BANKS	-	-	-	-	-	-	-	-	-	136,250	-
SOUTHEAST GRAND BANKS	-	-	-	-	-	-	-	-	-	489,320	-
ST. PIERRE BANK	-	-	-	-	-	-	-	-	-	785,200	-
BURGEO BANK	-	-	-	-	-	-	-	-	-	235,600	-
EAST GULF ST. LAWRENCE	-	-	-	-	-	-	550	-	-	22,025,445	-
NORTH GULF ST. LAWRENCE	-	-	-	-	-	-	-	-	-	9,690,730	-
NORTHEAST CAPE BRETON	-	-	-	-	-	-	-	-	-	232,300	-
MISAINE BANK	-	-	-	-	-	-	-	-	-	341,600	-
BANQUEREAU	-	-	-	-	-	-	-	-	-	3,240,075	-
CANSO	-	-	-	-	-	-	-	-	-	209,500	-
MIDDLE GROUND	-	-	-	-	-	-	-	-	-	697,000	-
HORSESHOE GROUND	-	-	-	-	-	-	-	-	-	690,400	-
SOUTHWEST SABLE ISLAND BANK	-	175	-	-	950	-	-	-	-	1,616,100	100
EASTERN NOVA SCOTIA	-	-	-	-	-	-	152	-	-	1,169,720	-
EMERALD BANK	-	1,755	-	90	-	770	197	-	-	5,090,940	1,510
CENTRAL NOVA SCOTIA	-	330	-	3,315	4,995	650	205	-	-	2,540,630	6,675
EASTERN BROWNS AND LAHAVE	-	-	-	-	-	-	-	-	-	128,000	-
SOUTHERN NOVA SCOTIA	-	120	-	870	600	285	81	-	-	187,140	780
WESTERN BROWNS	-	300	-	1,590	1,230	430	-	-	-	268,560	660
WESTERN NOVA SCOTIA	-	195	-	1,690	1,210	795	-	-	-	181,350	2,835
SOUTHERN BAY OF FUNDY	-	915	-	18,110	9,435	3,135	140	-	-	10,500	690
NORTHERN BAY OF FUNDY	-	65	-	1,000	460	80	-	-	-	-	60
EASTERN MAINE	-	7,420	-	29,285	13,215	12,905	160	-	-	382,050	10,425
CENTRAL MAINE	15,571	49,328	-	285,632	255,423	153,039	18,214	99,820	-	278,160	68,298
WESTERN MAINE	47,165	660,504	-	265,463	74,900	138,967	3,006	-	-	494,933	278,862
EASTERN MASSACHUSETTS	-	40	-	-	-	-	-	-	-	-	-

SEE NOTES AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

LANDINGS AT MAINE PORTS

SUMMARY OF FISHERY - BY GEAR AND SUBAREA, 1965 - Continued

GEAR AND SUBAREA	FLOUNDERS, ROUND-CONTD.		GRAY-FISH, DRAWN	HADDOCK, DRAWN		HAKE, WHITE, DRESSED	HALIBUT, DRAWN	HERRING, SEA, ROUND	MACKEREL, ROUND	OCEAN PERCH, ROUND	POLLOCK, DRAWN
	BLACK-BACK	DAB		LARGE	SCROD						
	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS
OTTER TRAWLS - CONTINUED:											
INNER GROUNDS	40	33,728	-	155,911	66,375	24,581	1,565	-	-	7,670,950	130,697
WEST SIDE SOUTH CHANNEL	-	2,027	-	10,605	4,753	2,964	60	-	-	1,129,950	14,399
EAST SIDE SOUTH CHANNEL	-	3,970	-	34,870	9,772	8,103	-	-	-	384,991	53,335
NORTHERN EDGE AND NORTHEAST PEAK	-	48	-	667	289	51	-	-	-	-	186
TOTAL	62,776	760,920	-	605,298	443,607	346,755	24,330	99,820	-	60,307,394	569,512
SINK GILL NETS, WESTERN MAINE	-	-	236,945	57,825	-	73,865	341	-	-	-	316,417
TOTAL (LANDED WEIGHT, ALL SPECIES)	69,256	761,542	314,570	1,192,695	457,159	2,872,590	80,590	99,820	365	60,307,394	966,965
TOTAL (ROUND WEIGHT, ALL SPECIES 2/)	69,256	761,542	314,570	1,359,672	521,159	3,849,270	92,677	99,820	365	60,307,394	1,092,651
MISCELLANEOUS GEAR, UNCLASSIFIED WATERS OFF MAINE	-	-	-	-	-	-	-	70,080,033	669,250	-	-
GRAND TOTAL (ROUND WEIGHT 2/)	69,256	761,542	314,570	1,359,672	521,159	3,849,270	92,677	70,179,853	669,615	60,307,394	1,092,651

GEAR AND SUBAREA	SWORD-FISH, DRESSED	TUNA, BLUEFIN, ROUND	WHITING, DRAWN	WOLF-FISH, DRAWN	UNCLASSIFIED FISH		SCALLOPS, SEA (MEATS)	SHRIMP, ROUND	LOBSTERS, ROUND	UNCLASSI-FIED SHELLFISH	TOTAL
					FOR FOOD	FOR REDUCTION					
	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS
TRAWL LINES:											
EASTERN MAINE	-	-	-	-	-	-	-	-	-	-	456,446
CENTRAL MAINE	-	-	-	152	-	-	-	-	-	-	2,681,188
WESTERN MAINE	-	2,210	-	-	-	24,535	-	-	-	-	301,776
TOTAL	-	2,210	-	152	-	24,535	-	-	-	-	3,439,410
HANDLINES:											
EASTERN MAINE	-	-	-	-	7,854	-	-	-	-	-	123,025
CENTRAL MAINE	-	-	-	-	48,737	-	-	-	-	-	191,159
WESTERN MAINE	-	6,993	215	71	42,754	1,540	-	-	-	-	121,869
TOTAL	-	6,993	215	71	99,345	1,540	-	-	-	-	436,053
HARPOONS, WESTERN MAINE	-	68,218	-	-	-	-	-	-	-	-	68,218
LONGLINES:											
SOUTHEAST GRAND BANKS	44,459	862	-	-	-	-	-	-	-	-	45,321
XXIII UNCLASSIFIED	106,621	9,463	-	-	-	-	-	-	-	-	116,084
OFF LONG ISLAND	16,549	3,660	-	-	-	-	-	-	-	-	20,209
TOTAL	167,629	13,985	-	-	-	-	-	-	-	-	181,614
OTTER TRAWLS:											
NORTH GRAND BANKS	-	-	-	-	-	-	-	-	-	-	136,250
SOUTHEAST GRAND BANKS	-	-	-	-	-	-	-	-	-	-	489,320
ST. PIERRE BANK	-	-	-	-	-	-	-	-	-	-	785,200
BURGEO BANK	-	-	-	-	-	-	-	-	-	-	235,600
EAST GULF ST. LAWRENCE	-	-	-	-	-	-	-	-	-	-	22,025,995
NORTH GULF ST. LAWRENCE	-	-	-	-	-	-	-	-	-	-	9,690,730
NORTHEAST CAPE BRETON	-	-	-	-	-	-	-	-	-	-	232,300
MISAINE BANK	-	-	-	-	-	-	-	-	-	-	341,600
BANQUEREAU	-	-	-	-	-	-	-	-	-	-	3,240,075
CANSO	-	-	-	-	-	-	-	-	-	-	209,500
MIDDLE GROUND	-	-	-	-	-	-	-	-	-	-	697,000
HORSESHOE GROUND	-	-	-	-	-	-	-	-	-	-	690,400
SOUTHWEST SABLE ISLAND BANK	-	-	-	500	-	-	-	-	-	-	1,618,875
EASTERN NOVA SCOTIA	-	-	-	-	-	-	-	-	-	-	1,169,872
EMERALD BANK	-	-	-	-	-	-	-	-	-	-	5,097,567

SEE NOTES AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

LANDINGS AT MAINE PORTS

SUMMARY OF FISHERY - BY GEAR AND SUBAREA, 1965 - Continued

GEAR AND SUBAREA	SWORD-FISH, DRESSED	TUNA, BLUEFIN, ROUND	WHITING, DRAWN	WOLF-FISH, DRAWN	UNCLASSIFIED FISH		SCALLOPS, SEA (MEATS)	SHRIMP, ROUND	LOBSTERS, ROUND	UNCLASSI-FIED SHELLFISH	TOTAL
					FOR FOOD	FOR REDUCTION					
	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS
OTTER TRAWLS - CONTINUED:											
CENTRAL NOVA SCOTIA	-	-	-	125	-	-	-	-	-	-	2,566,390
EASTERN BROWNS AND LAHAVE	-	-	-	-	-	-	-	-	-	-	128,000
SOUTHERN NOVA SCOTIA	-	-	-	-	-	-	-	-	-	-	190,747
WESTERN BROWNS	-	-	-	-	-	-	-	-	-	-	275,735
WESTERN NOVA SCOTIA	-	-	-	-	-	-	-	-	-	-	189,680
SOUTHERN BAY OF FUNDY	-	-	-	-	-	-	-	-	-	-	53,680
NORTHERN BAY OF FUNDY	-	-	-	-	-	-	-	-	-	-	1,986
EASTERN MAINE	-	-	-	200	-	-	-	-	-	-	495,021
CENTRAL MAINE	-	-	163,160	24,497	-	44,520	-	4,048	-	-	1,862,472
WESTERN MAINE	-	-	27,558,304	6,192	1,258	924,315	-	2,068,848	395	-	33,413,987
EASTERN MASSACHUSETTS	-	-	-	-	-	-	-	2,190	-	-	2,310
INNER GROUNDS	-	-	-	2,245	-	-	-	-	-	-	8,317,710
WEST SIDE SOUTH CHANNEL	-	-	-	-	-	-	-	-	-	-	1,177,227
EAST SIDE SOUTH CHANNEL	-	-	-	105	-	-	-	-	-	-	507,117
NORTHERN EDGE AND NORTHEAST PEAK	-	-	-	-	-	-	-	-	-	-	1,569
TOTAL	-	-	27,721,464	33,864	1,258	968,835	-	2,075,086	395	-	95,843,915
SINK GILL NETS, WESTERN MAINE	-	-	-	500	488	-	-	-	-	-	1,343,285
SCALLOP DREDGES:											
EASTERN MAINE	-	-	-	-	-	-	23,934	-	-	-	23,934
CENTRAL MAINE	-	-	-	-	-	-	167,027	-	-	-	167,027
WESTERN MAINE	-	-	-	-	-	-	1,404	-	-	-	1,404
WEST SIDE SOUTH CHANNEL	-	-	-	-	-	-	49,990	-	-	-	49,990
EAST SIDE SOUTH CHANNEL	-	-	-	-	-	-	40,324	-	-	-	40,324
NORTHERN EDGE AND NORTHEAST PEAK	-	-	-	-	-	-	119,100	-	-	-	119,100
SOUTHWEST GEORGES	-	-	-	-	-	-	5,436	-	-	-	5,436
NANTUCKET SHOALS AND LIGHTSHIP	-	-	-	-	-	-	6,970	-	-	-	6,970
TOTAL	-	-	-	-	-	-	414,185	-	-	-	414,185
TOTAL (LANDED WEIGHT, ALL SPECIES)	167,629	91,406	27,721,679	34,587	101,091	994,910	414,185	2,075,086	395	-	101,726,680
TOTAL (ROUND WEIGHT, ALL SPECIES 2/)	209,536	91,406	27,721,679	41,504	101,091	994,910	414,185	2,075,086	395	-	103,535,761
MISCELLANEOUS GEAR, UNCLASSIFIED WATERS OFF MAINE	-	-	-	-	3,262,254	-	-	-	18,861,390	8,439,785	101,312,712
GRAND TOTAL (ROUND WEIGHT 2/)	209,536	91,406	27,721,679	41,504	3,363,345	994,910	414,185	2,075,086	18,861,785	8,439,785	204,848,473

1/ EXCLUSIVE OF DUPLICATION. 2/ ALL SPECIES ARE LISTED AS LANDED WEIGHT EXCEPT UNIVALVE AND BIVALVE MOLLUSKS WHICH ARE REPORTED AS POUNDS OF MEATS. SEA SCALLOPS ARE LISTED AS WEIGHT OF EDIBLE MEAT. LANDED WEIGHT OF FINFISH WAS CONVERTED TO ROUND WEIGHT BY MULTIPLYING BY THE FOLLOWING FACTORS: COD, DRAWN 1.17; CUSK, DRAWN 1.13; HADDOCK, DRAWN 1.14; WHITE HAKE, DRESSED 1.34; HALIBUT, DRAWN 1.15; POLLOCK, DRAWN 1.13; SWORDFISH, DRESSED 1.25; TUNA, DRESSED 1.25; WHITING, DRESSED 1.66; AND WOLFFISH, DRAWN 1.20.

NOTE: DAYS ABSENT IS THE MEASURE OF TIME, TO THE NEAREST COMPLETE DAY, THAT A VESSEL IS AWAY FROM PORT DURING A FISHING TRIP. WHEN A CRAFT OPERATES IN TWO OR MORE SUB-AREAS DURING A VOYAGE, A FRACTIONAL PART (IN TENTHS) OF THE TRIP IS ALLOTTED TO THE SUBAREA ON THE BASIS OF THE CATCH IN EACH SUBAREA. DAYS FISHED IS THE TIME ACTUAL FISHING OPERATIONS WERE CARRIED ON, EXPRESSED TO THE NEAREST TENTH OF A DAY. TO OBTAIN FISHING TIME IN HOURS, MULTIPLY THE NUMBER OF DAYS FISHED BY 24.

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LANDINGS AT MASSACHUSETTS PORTS

Detailed statistics on landings at Boston, Gloucester, New Bedford, and other Massachusetts ports are collected and published monthly and annually in the Current Fishery Statistics series of bulletins. Additional detailed tabulations are prepared for the use of Bureau and State scientists and the International Commission for the Northwest Atlantic Fisheries. The data usually represent about 98 percent of the total Massachusetts catch. The figures do not include data on shellfish (except the landings of otter-trawl-caught lobsters, shrimp, squid, and sea scallop meats). Additional landings, not included in these data, consist mostly of crabs, pot-caught lobsters, clams, sea mussels, oysters, bay scallop meats, Irish moss, and small amounts of other fish, shellfish, and other marine organisms.

The following tables are a summary of 1965 data on Massachusetts landings by port, gear, and area of capture. Since the quantities shown are the weights as landed, they are not directly comparable with the catch figures that appear in other tables in this Digest.

Landings by fishing craft of all sizes at Boston, Gloucester, New Bedford, and other Massachusetts ports in 1965 were 408.7 million pounds valued at $40.6 million--a decline of less than 1 percent in volume but an increase of 15 percent in value compared with 1964. New Bedford for the second consecutive year was the leading port in both landings and value, with 36 percent of the volume and 49 percent of the value. Gloucester was second in poundage, with 30 percent, but ranked third in value, with 17 percent. Boston had 25 percent of the landings and 29 percent of the value. Other Massachusetts ports accounted for the remainder.

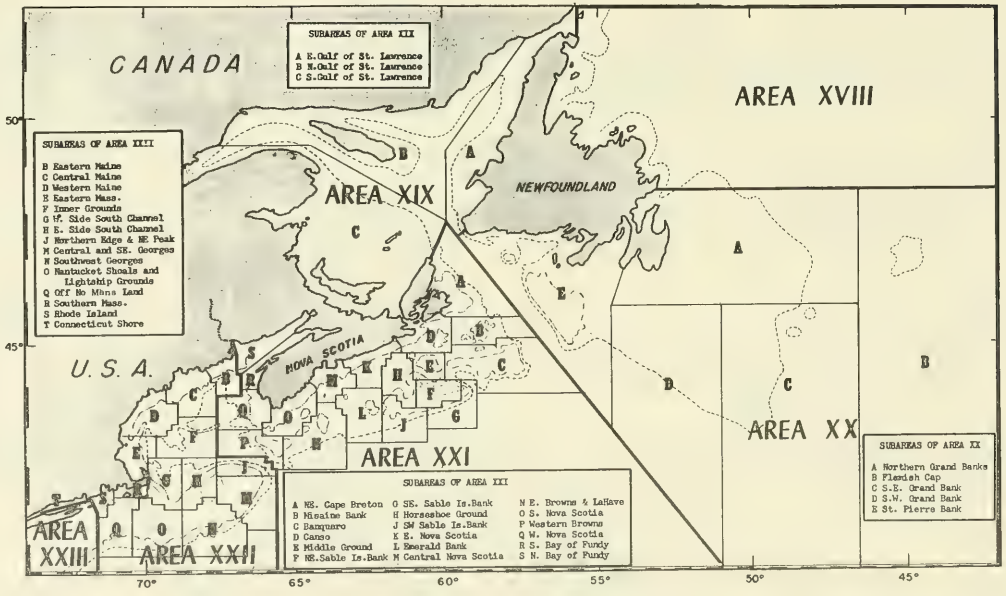
Boston landings of 103.6 million pounds were down 4 percent compared with 1964, and were the smallest since 1919. The value, however, $11.6 million, was 13 percent more than in the previous year. It reflected the general upward trend of prices paid for most groundfish, particularly haddock. Landings of haddock and haddock scrod, 75.6 million pounds, were 73 percent of the Boston landings. The proportion of large haddock to scrod haddock decreased sharply compared with the previous year. In 1965, large haddock was only 39 percent of the total; whereas, in 1964, large haddock and scrod haddock landings were nearly equal.

Gloucester landings (121.4 million pounds) were 2 percent less than in 1964, but the value, $7.0 million, was 16 percent greater. The volume decline resulted from smaller catches of the leading species, ocean perch (22.5 million pounds) and whiting (36.7 million pounds) --down 23 and 17 percent, respectively, compared with the previous year. Landings of ocean perch at Gloucester were the smallest since 1937; and for the first time since the ocean perch fishery became established there, haddock landings were greater than those of ocean perch. There were 24.4 million pounds of haddock and haddock scrod landed in 1965, as the Gloucester fleet continued to place increasing emphasis on this fishery. The value of haddock landings, $2.8 million, was 39 percent of the total.

Landings at New Bedford of 147.3 million pounds valued at $19.8 million were 9 and 18 percent larger, respectively, than in 1964. Landings and value reached an alltime high. Yellowtail flounder landings also set volume and value records--66.0 million pounds valued at $6.3 million. Sea scallops led in value of the New Bedford catch with $7.7 million--9 percent more than in 1964. The 11.3 million pound catch, however, was 12 percent less than in the previous year. Sea scallops appeared to be scarce in waters adjacent to Massachusetts so most of the New Bedford scallop fleet relied for much of their catch on newly developed fishing grounds off the Middle Atlantic and Chesapeake States.

A total of 691 craft landed 408.7 million pounds of fish and shellfish at principal Massachusetts ports in 1965. Of these, 413 using otter trawls landed 372.3 million pounds (91 percent). Fifty-three scallop dredgers (11 less than in 1964) landed 12.0 million pounds (3 percent), and ten purse seiners, 11.8 million pounds (3 percent). The remainder was taken by line trawls, handlines, harpoons, longlines, floating traps, sink and drift gill nets, and pound nets. Fishing grounds off the New England States yielded 369.1 million pounds--90 percent of the landings. Grounds off Nova Scotia accounted for 6 percent. The remainder was taken off the Middle Atlantic States and in the Gulf of St. Lawrence. Only one trip was landed from the Grand Bank of Newfoundland during 1965.

STATISTICAL AREAS AND SUBAREAS USED IN REPORTING THE CATCH LANDED AT CERTAIN MASSACHUSETTS PORTS DURING 1965



LANDINGS AT MASSACHUSETTS PORTS

SUMMARY OF LANDINGS, 1965

SPECIES	BOSTON		GLOUCESTER	
	POUNDS	VALUE	POUNDS	VALUE
ALEWIVES, ROUND	-	-	6,332,200	$71,252
ANGLERFISH, ROUND	-	-	6,825	220
BLUEFISH, ROUND			100	7
BUTTERFISH, ROUND	80	$14	10,775	1,411
COD, DRAWN:				
WHALE	950	154	-	-
LARGE	6,859,081	604,633	2,675,943	224,312
MARKET	5,279,863	572,112	2,671,701	271,677
SCROD	771,547	81,674	359,625	23,147
CUSK, DRAWN	1,000,315	76,473	593,865	34,569
FLOUNDERS, ROUND:				
BLACKBACK:				
LARGE	1,286,162	137,240	65,715	5,242
SMALL	38,920	2,458	65,935	3,936
DAB	2,049,115	168,631	2,276,593	147,445
FLUKE, LARGE	2,550	190	1,565	207
GRAY SOLE	416,185	60,433	1,296,012	131,573
LEMON SOLE	535,688	65,085	24,940	2,537
YELLOWTAIL	2,011,285	134,747	411,377	25,458
HADDOCK, DRAWN:				
LARGE	29,312,547	4,064,747	13,071,125	1,703,052
SCROD	46,271,933	4,859,169	11,284,700	1,068,127
SNAPPER	125,650	13,095	17,725	1,046
HAKE:				
RED, ROUND	1,650	225	122,405	3,765
WHITE, DRESSED:				
LARGE	10,082	1,176	648,050	63,531
MEDIUM	659,820	73,768	133,455	9,219
HALIBUT, DRAWN	63,200	24,794	83,859	30,769
HERRING, SEA, ROUND	-	-	54,930	580
MACKEREL, ROUND	1,455	314	253,358	22,227
OCEAN PERCH, ROUND	766,115	36,762	22,486,597	976,551
POLLOCK, DRAWN	5,375,915	422,379	3,477,609	222,669
SHAD, ROUND	-	-	5,735	264
SHARKS, DRAWN, UNCLASSIFIED	1,420	94	190	9
SKATES, ROUND	4,225	183	57,520	2,295
STRIPED BASS, ROUND	-	-	2,220	340
STURGEON, DRAWN	275	25	235	31
TILEFISH, DRAWN	-	-	5,610	169
TUNA, ROUND, BLUEFIN	-	-	19,245	1,587
WHITING:				
ROUND	650	44	36,703,447	1,063,989
DRESSED	13,775	977	1,825	88
WOLFFISH, DRAWN	262,275	19,062	139,803	7,638
UNCLASSIFIED:				
FOR FOOD	1,100	91	6,436,465	472,905
SPAWN	109,693	9,365	37,345	3,552
FOR INDUSTRIAL	-	-	8,945,565	89,916
LOBSTERS, NORTHERN	395,500	213,755	51,820	26,348
SHRIMP	-	-	17,685	2,249
SEA SCALLOP MEATS	-	-	469,140	321,730
SQUID	1,315	67	44,365	1,650
TOTAL	103,630,336	11,643,936	121,365,199	7,039,289

SPECIES	NEW BEDFORD		OTHER MASSACHUSETTS PORTS	
	POUNDS	VALUE	POUNDS	VALUE
ALEWIVES, ROUND	-	-	4,000	$40
ANGLERFISH, ROUND	-	-	17,480	599
BLUEFISH, ROUND	-	-	32,718	3,416
BONITO, ROUND	-	-	14,839	1,335
BUTTERFISH, ROUND	16,525	$1,349	191,409	21,089
COD, DRAWN:				
WHALE	-	-	125	20
LARGE	2,239,080	176,814	2,280,490	206,109
MARKET	2,489,955	269,357	1,471,257	137,905
SCROD	11,740	953	148,028	8,793
CUSK, DRAWN	7,775	341	51,023	2,018
EELS, COMMON	-	-	200	10
FLOUNDERS, ROUND:				
BLACKBACK:				
LARGE	7,157,611	896,480	1,583,186	177,653
SMALL	5,679,424	481,702	568,059	41,467
DAB	2,309,000	281,734	381,001	24,349
FLUKE:				
LARGE	229,645	81,313	4,340	1,634
MEDIUM	38,205	11,507	2,395	561
SMALL	126,495	30,884	526	136
GRAY SOLE	1,012,630	123,732	539,914	61,279
LEMON SOLE	1,285,655	327,316	51,034	9,446
YELLOWTAIL	65,974,810	6,348,002	2,490,759	204,398

SEE NOTE AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

LANDINGS AT MASSACHUSETTS PORTS

SUMMARY OF LANDINGS, 1965 - Continued

SPECIES	NEW BEDFORD		OTHER MASSACHUSETTS PORTS	
	POUNDS	VALUE	POUNDS	VALUE
HADDOCK, DRAWN:				
LARGE	5,608,840	$ 725,989	2,628,981	$ 320,168
SCROD	6,202,155	595,421	905,270	64,155
SNAPPER	15,455	759	185,418	7,641
HAKE:				
RED, ROUND	750	15	2,254,545	25,199
WHITE, DRESSED:				
LARGE	600	27	70	5
MEDIUM	6,840	423	82,867	7,185
HALIBUT, DRAWN	12,598	3,489	40,132	22,495
HERRING, SEA, ROUND	-	-	4,387,775	69,169
MACKEREL, ROUND	82,400	4,944	1,491,699	99,621
MENHADEN, ROUND	-	-	9,065	96
OCEAN PERCH, ROUND	1,100	22	39,693	670
OCEAN POUT, ROUND	-	-	728,010	9,925
POLLOCK, DRAWN	120,775	7,510	377,313	17,977
SCUP OR PORGY, ROUND:				
MEDIUM	179,860	18,153	-	-
UNCLASSIFIED	-	-	242,551	27,282
SEA BASS, ROUND:				
MEDIUM	1,075	129	-	-
UNCLASSIFIED	-	-	9,625	1,258
SHAD, ROUND	-	-	18,607	1,408
SHARKS, DRAWN, UNCLASSIFIED	11,181	1,243	1,194	53
SKATES, ROUND	-	-	22,330	881
STRIPED BASS, ROUND	-	-	81,747	15,004
STURGEON, DRAWN	428	32	1,795	295
SWORDFISH, DRESSED	381,006	177,074	-	-
TAUTOG, ROUND	-	-	6,486	275
TILEFISH, DRAWN	208,600	19,832	250	25
TUNA, ROUND:				
BLUEFIN	362,081	29,163	2,000,411	113,010
SKIPJACK	5,000	500	-	-
UNCLASSIFIED	210,000	18,990	-	-
WHITING:				
ROUND	-	-	7,967,635	237,925
DRESSED	-	-	123,660	6,517
WOLFFISH, DRAWN	14,930	672	52,557	2,642
UNCLASSIFIED:			-	-
FOR FOOD	-	-	168,680	12,699
SPAWN	-	-	13,125	1,259
FOR INDUSTRIAL	31,933,176	340,498	2,307,865	31,743
LOBSTERS, NORTHERN	2,025,665	1,163,246	-	-
SEA SCALLOP MEATS	11,349,146	7,665,390	53,505	41,541
SQUID	3,605	297	386,717	28,919
TOTAL	147,315,816	19,805,302	36,422,361	2,069,299

SPECIES	TOTAL			
	1965		1964	
	POUNDS	VALUE	POUNDS	VALUE
ALEWIVES, ROUND	6,336,200	$71,292	3,998,630	$39,985
ANGLERFISH, ROUND	24,305	819	29,850	883
BILLFISH, ROUND	-	-	250	12
BLUEFISH, ROUND	32,818	3,423	12,513	1,984
BONITO, ROUND	14,839	1,335	13,835	2,198
BUTTERFISH, ROUND	218,789	23,863	69,141	10,535
COD, DRAWN:				
WHALE	1,075	174	6,512	587
LARGE	14,054,594	1,211,868	12,268,325	936,467
MARKET	11,912,776	1,251,051	14,408,750	1,219,982
SCROD	1,290,940	114,567	2,820,795	206,532
CUSK, DRAWN	1,652,978	113,401	1,683,995	98,107
EELS:				
COMMON	200	10	1,600	145
CONGER	-	-	490	24
FLOUNDERS, ROUND:				
BLACKBACK:				
LARGE	10,092,674	1,216,615	9,257,296	1,009,762
SMALL	6,352,338	529,563	4,551,943	307,823
DAB	7,015,709	622,159	5,530,718	376,816
FLUKE:				
LARGE	238,100	83,344	697,410	261,078
MEDIUM	40,600	12,068	114,913	28,306
SMALL	127,021	31,020	545,905	152,207
GRAY SOLE	3,264,741	377,017	2,906,383	317,347
LEMON SOLE	1,897,317	404,384	2,083,829	426,909
YELLOWTAIL	70,888,231	6,712,605	70,933,339	4,876,011
HADDOCK, DRAWN:				
LARGE	50,621,493	6,813,956	61,643,251	6,632,352
SCROD	64,664,058	6,586,872	52,428,668	4,906,342
SNAPPER	344,248	22,541	189,195	17,712

SEE NOTE AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

NEW ENGLAND FISHERIES

LANDINGS AT MASSACHUSETTS PORTS

SUMMARY OF LANDINGS, 1965 - Continued

SPECIES	TOTAL			
	1965		1964	
	POUNDS	VALUE	POUNDS	VALUE
HAKE:				
RED, ROUND	2,379,350	$29,204	2,875,870	$32,790
WHITE, DRESSED:				
LARGE	658,802	64,739	1,098,835	72,825
MEDIUM	882,982	90,595	1,327,268	103,852
HALIBUT, DRAWN	199,789	81,547	196,699	71,698
HERRING, SEA, ROUND	4,442,705	69,749	1,962,969	36,954
MACKEREL, ROUND	1,828,912	127,106	2,725,435	172,224
MENHADEN, ROUND	9,065	96	2,050	35
OCEAN PERCH, ROUND	23,293,505	1,014,005	30,331,669	1,280,520
OCEAN POUT, ROUND	728,010	9,925	2,453,115	32,625
POLLOCK, DRAWN	9,351,612	670,535	10,557,807	612,498
SALMON, ATLANTIC	-	-	8	7
SCUP OR PORGY, ROUND:				
MEDIUM	179,860	18,153	392,545	28,606
UNCLASSIFIED	242,551	27,282	94,759	8,231
SEA BASS, ROUND:				
MEDIUM	1,075	129	5,725	652
UNCLASSIFIED	9,625	1,258	4,714	1,035
SHAD, ROUND	24,342	1,672	38,736	2,806
SHARKS, DRAWN, UNCLASSIFIED	13,985	1,399	9,117	480
SKATES, ROUND	84,075	3,359	62,260	2,370
STRIPED BASS, ROUND	83,967	15,344	82,474	12,743
STURGEON, DRAWN	2,733	383	3,408	422
SWORDFISH, DRESSED	381,006	177,074	870,522	308,396
TAUTOG, ROUND	6,486	275	10,102	219
TILEFISH, DRAWN	214,460	20,026	207,150	19,307
TUNA, ROUND:				
BLUEFIN	2,381,737	143,760	2,058,223	143,482
SKIPJACK	5,000	500	1,154,040	84,269
UNCLASSIFIED	210,000	18,990	-	-
WHITING:				
ROUND	44,671,732	1,301,958	56,303,425	1,215,270
DRESSED	139,260	7,582	1,057,690	47,556
WOLFFISH, DRAWN	469,565	30,014	666,938	36,637
UNCLASSIFIED:				
FOR FOOD	6,605,245	485,695	6,677,880	413,271
SPAWN	160,163	14,176	132,821	11,683
FOR INDUSTRIAL	43,186,606	462,157	24,529,013	249,857
LOBSTERS, NORTHERN	2,472,985	1,403,349	1,694,511	898,745
SHRIMP	17,685	2,249	6,925	916
SEA SCALLOP MEATS	11,871,791	8,028,661	13,603,835	7,446,109
SQUID	436,002	30,933	234,140	11,245
TOTAL	408,733,712	40,557,826	409,630,214	35,190,441

NOTE:--THIS REPORT INCLUDES ALL LANDINGS IN MASSACHUSETTS EXCEPT THE INSHORE CATCH OF SHELLFISH, ETC., (PRINCIPALLY LOBSTERS, CLAMS, IRISH MOSS, SEA MUSSELS, AND BAY SCALLOPS) AND LESSER QUANTITIES OF FINFISH (ALEWIVES, STRIPED BASS, MACKEREL, ETC.). IN 1964, THE LANDINGS SHOWN ABOVE ACCOUNTED FOR 93.2 PERCENT OF THE MASSACHUSETTS TOTAL CATCH. THE WEIGHTS OF FISH REPRESENT THE FRESH FISH AS LANDED AND THE VALUES ARE THOSE RECEIVED BY THE FISHERMEN. THE GRADES OR SIZES GIVEN FOR CERTAIN SPECIES ARE THOSE RECOGNIZED IN THE TRADE. "WHALE" COD ARE CLASSIFIED AS THOSE WEIGHING OVER 25 POUNDS; "LARGE" COD, 10 TO 25 POUNDS; "MARKET" COD, 2-1/2 TO 10 POUNDS; AND "SCROD" COD, 1-1/2 TO 2-1/2 POUNDS. "LARGE" BLACKBACK FLOUNDERS, 1 TO 3-1/2 POUNDS; AND "SMALL" BLACKBACK FLOUNDERS, 3/4 TO 1 POUND. "LARGE" FLUKE, OVER 4 POUNDS; "MEDIUM" FLUKE, 3 TO 4 POUNDS; AND "SMALL" FLUKE, 1-1/2 TO 3 POUNDS. "LARGE" HADDOCK ARE THOSE WEIGHING OVER 2-1/2 POUNDS; "SCROD" HADDOCK, 1-1/2 TO 2-1/2 POUNDS; AND "SNAPPER" HADDOCK, UNDER 1-1/2 POUNDS. "LARGE" HAKE ARE THOSE WEIGHING OVER 6 POUNDS, AND "MEDIUM" HAKE, UNDER 6 POUNDS. THE FOLLOWING TERMS INDICATE THE CONDITION IN WHICH LANDED: "ROUND," AS CAUGHT; "DRAWN," EVISCERATED; AND "DRESSED," EVISCERATED AND HEADED. THE CATEGORY "OTHER MASSACHUSETTS PORTS" INCLUDES PLYMOUTH, PROVINCETOWN, AND OTHER CAPE COD PORTS.

LANDINGS AT MASSACHUSETTS PORTS

SUMMARY OF FISHERY - BY GEAR AND SUBAREA, 1965

GEAR AND SUBAREA	CRAFT FISHING	TRIPS	DAYS ABSENT	DAYS FISHED	COD, DRAWN			CUSK, DRAWN	FLOUNDERS, ROUND
					LARGE	MARKET	SCROD		BLACK-BACK
	NUMBER	NUMBER	NUMBER	NUMBER	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS
LINE TRAWLS:									
WESTERN MAINE	3	5.0	8	4.2	6,465	10,675	475	15,150	-
EASTERN MASSACHUSETTS	49	1,144.0	1,229	516.7	140,109	249,618	52,447	282,335	26,525
INNER GROUNDS	4	28.0	60	42.3	16,535	25,500	5,450	38,275	-
WEST SIDE SOUTH CHANNEL	49	1,810.0	1,883	941.7	803,763	286,689	6,460	98,470	445
TOTAL	1/ 93	2,987.0	3,180	1,504.9	966,872	572,482	64,832	434,230	26,970
HANDLINES:									
EASTERN MASSACHUSETTS	73	1,129.0	1,129	479.8	10,257	63,970	265	920	255
WEST SIDE SOUTH CHANNEL	78	1,126.0	1,126	563.0	829,371	111,588	-	5,068	5
TOTAL	1/ 151	2,255.0	2,255	1,042.8	839,628	175,558	265	5,988	260
HARPOONS:									
EASTERN MASSACHUSETTS	3	16.0	16	3.0	-	-	-	-	-
NANTUCKET SHOALS AND LIGHTSHIP	3	3.0	18	10.0	-	-	-	-	-
OFF NO MANS LAND	4	11.0	63	34.6	-	-	-	-	-
TOTAL	1/ 7	30.0	97	47.6	-	-	-	-	-
LONGLINES:									
SOUTHWEST GEORGES	7	15.0	148	93.5	-	-	-	-	-
NANTUCKET SHOALS AND LIGHTSHIP	3	5.0	61	46.0	-	-	-	-	-
OFF NO MANS LAND	5	10.0	86	56.0	-	-	-	-	-
OFF LONG ISLAND	5	8.0	54	33.5	-	-	-	-	-
TOTAL	1/ 11	38.0	349	229.0	-	-	-	-	-
OTTER TRAWLS (ALL SIZES):									
ST. PIERRE BANK	1	.1	2	.5	-	-	-	-	-
EAST GULF OF ST. LAWRENCE	10	23.4	330	76.6	125	400	50	60	-
NORTH GULF OF ST. LAWRENCE	5	6.8	96	24.4	-	-	-	-	-
SOUTH GULF OF ST. LAWRENCE	4	1.4	16	4.1	-	-	-	-	-
NORTHEAST CAPE BRETON	2	2.4	31	8.0	-	-	-	-	-
MISAINE BANK	3	.9	14	4.0	-	-	-	-	-
BANQUEREAU	7	5.7	74	27.0	1,700	10,525	-	-	-
CANSO	1	.8	11	4.0	-	-	-	-	-
MIDDLE GROUND	3	1.8	20	6.6	-	-	-	-	-
NORTHEAST SABLE ISLAND BANK	2	.2	2	.4	7,220	4,650	450	37	727
HORSESHOE GROUND	8	4.8	57	21.5	1,350	750	-	725	-
EASTERN NOVA SCOTIA	9	10.2	120	33.6	3,000	1,750	-	450	-
EMERALD BANK	8	5.6	62	18.2	2,200	1,325	-	450	-
CENTRAL NOVA SCOTIA	16	48.4	508	147.3	4,242	5,658	100	3,015	-
EASTERN BROWNS AND LAHAVE	14	10.8	107	54.1	19,245	27,965	250	3,580	220
SOUTHERN NOVA SCOTIA	14	20.6	173	48.0	10,635	27,560	-	4,537	-
WESTERN BROWNS	47	46.0	433	328.1	274,484	358,847	19,911	46,541	4,970
WESTERN NOVA SCOTIA	16	10.9	91	70.0	40,824	53,132	9,585	22,140	900
SOUTHERN BAY OF FUNDY	22	30.5	277	183.0	81,235	134,000	35,365	14,480	350
NORTHERN BAY OF FUNDY	34	62.8	567	363.6	175,625	269,896	77,160	31,021	460
EASTERN MAINE	8	7.7	55	33.7	11,176	14,668	3,393	3,235	50
CENTRAL MAINE	3	1.7	7	3.2	1,038	612	200	736	-
WESTERN MAINE	44	236.4	698	313.7	184,371	219,144	33,707	27,545	10,774
EASTERN MASSACHUSETTS	176	8,283.4	8,739	3,621.7	1,026,023	1,809,992	325,812	87,790	1,289,131
INNER GROUNDS	33	42.4	188	98.3	37,661	37,700	3,812	22,757	1,323

SEE NOTES AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

LANDINGS AT MASSACHUSETTS PORTS

SUMMARY OF FISHERY - BY GEAR AND SUBAREA, 1965 - Continued

GEAR AND SUBAREA	CRAFT FISHING	TRIPS	DAYS ABSENT	DAYS FISHED	COD, DRAWN			CUSK, DRAWN	FLOUNDERS, ROUND
					LARGE	MARKET	SCROD		BLACK-BACK
OTTER TRAWLS (ALL SIZES): - CONTD.	NUMBER	NUMBER	NUMBER	NUMBER	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS
WEST SIDE SOUTH CHANNEL	187	1,464.0	5,021	3,080.4	1,676,708	2,154,124	203,069	215,145	3,810,855
EAST SIDE SOUTH CHANNEL	169	1,155.0	7,807	5,585.9	2,859,481	1,790,383	163,473	414,388	694,648
NORTHERN EDGE AND NORTHEAST PEAK	88	259.7	2,332	1,747.4	1,811,611	1,279,292	212,409	242,159	213,783
CENTRAL AND SOUTHEAST GEORGES	155	807.8	6,183	4,137.0	3,079,047	1,564,833	102,115	46,002	676,164
SOUTHWEST GEORGES	139	541.7	4,016	2,691.3	386,967	286,751	18,767	20,800	244,242
NANTUCKET SHOALS AND LIGHTSHIP	180	1,629.1	8,147	5,100.9	388,366	885,697	13,730	905	7,728,558
OFF NO MANS LAND	147	1,108.0	2,563	1,525.7	29,878	29,560	625	105	1,018,165
SOUTHERN MASSACHUSETTS	39	281.0	616	283.3	4,599	19,425	40	-	647,978
RHODE ISLAND SHORE	9	14.0	67	33.4	-	50	-	-	1,500
OFF LONG ISLAND	41	66.0	293	164.6	590	620	-	-	6,435
TOTAL	1/ 413	16,252.0	49,723	29,863.5	12,119,401	10,989,309	1,224,023	1,208,605	16,351,233
FLOATING TRAPS, EASTERN MASSACHUSETTS	5	164.0	164	164.0	-	190	-	-	-
SINK GILL NETS, EASTERN MASSACHUSETTS	9	472.0	472	470.0	128,148	158,460	1,820	4,155	35,455
DRIFT GILL NETS, EASTERN MASSACHUSETTS	14	176.0	176**	162.2	-	-	-	-	-
PURSE SEINES:									
EASTERN MASSACHUSETTS	8	163.0	169	52.2	-	-	-	-	-
OFF NO MANS LAND	3	10.0	28	11.3	-	-	-	-	-
OFF LONG ISLAND	3	3.0	29	7.0	-	-	-	-	-
TOTAL	1/ 10	176.0	226	70.5	-	-	-	-	-
SCALLOP DREDGES:									
EASTERN MASSACHUSETTS	6	113.0	120	40.4	-	10	-	-	8,250
WEST SIDE SOUTH CHANNEL	10	17.0	118	94.7	-	-	-	-	3,250
EAST SIDE SOUTH CHANNEL	24	62.6	492	385.9	250	465	-	-	850
NORTHERN EDGE AND NORTHEAST PEAK	17	34.1	271	202.0	-	-	-	-	990
CENTRAL AND SOUTHEAST GEORGES	20	43.2	357	272.0	-	-	-	-	75
SOUTHWEST GEORGES	28	97.5	781	583.5	250	320	-	-	-
NANTUCKET SHOALS AND LIGHTSHIP	24	77.7	548	430.5	600	250	-	-	13,315
OFF NO MANS LAND	1	.5	1	1.0	-	-	-	-	-
RHODE ISLAND SHORE	1	1.0	7	6.8	-	-	-	-	-
OFF LONG ISLAND	50	611.4	5,198	3,982.4	-	-	-	-	125
TOTAL	1/ 53	1,058.0	7,893	5,999.2	1,100	1,045	-	-	26,855
POUND NETS:									
EASTERN MASSACHUSETTS	4	570.0	570	570.0	520	1,502	-	-	145
WEST SIDE SOUTH CHANNEL	6	229.0	229	229.0	-	14,123	-	-	4,094
SOUTHERN MASSACHUSETTS	3	148.0	148	148.0	-	107	-	-	-
TOTAL	1/ 10	947.0	947	947.0	520	15,732	-	-	4,239
LOBSTER TRAWLS:									
SOUTHWEST GEORGES	3	6.0	59	43.5	-	-	-	-	-
NANTUCKET SHOALS AND LIGHTSHIP	5	10.0	85	57.5	-	-	-	-	-
TOTAL	1/ 8	16.0	144	101.0	-	-	-	-	-
GRAND TOTAL	1/ 691	24,571.0	65,626	40,601.7	14,055,669	11,912,776	1,290,940	1,652,978	16,445,012

SEE NOTES AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

LANDINGS AT MASSACHUSETTS PORTS

SUMMARY OF FISHERY - BY GEAR AND SUBAREA, 1965 - Continued

GEAR AND SUBAREA	FLOUNDERS, ROUND - CONTINUED					HADDOCK, DRAWN			HAKE	
	DAB	FLUKE	GRAY SOLE	LEMON SOLE	YELLOW-TAIL	LARGE	SCROD	SNAPPER	RED, ROUND	WHITE, DRESSED LARGE
	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS
LINE TRAWLS:										
WESTERN MAINE	-	-	-	-	-	9,720	3,675	-	-	-
EASTERN MASSACHUSETTS	120	-	25	-	-	734,040	114,525	400	200	3,635
INNER GROUNDS	-	-	-	-	-	129,475	16,552	-	-	-
WEST SIDE SOUTH CHANNEL	72	-	428	754	2	1,329,412	56,135	250	640	1,602
TOTAL	192	-	453	754	2	2,202,647	190,887	650	840	5,237
HANDLINES:										
EASTERN MASSACHUSETTS	-	-	-	-	-	175	50	-	-	25
WEST SIDE SOUTH CHANNEL	-	-	-	-	-	149,692	-	-	10	-
TOTAL	-	-	-	-	-	149,867	50	-	10	25
OTTER TRAWLS (ALL SIZES):										
EAST GULF OF ST. LAWRENCE	-	-	50	-	-	125	175	-	-	195
SOUTH GULF OF ST. LAWRENCE	-	-	-	-	-	-	-	-	-	250
BANQUEREAU	17,950	-	99,375	-	-	500	125	-	-	-
NORTHEAST SABLE ISLAND BANK	-	-	100	910	2,400	-	-	-	-	85
HORSESHOE GROUND	-	-	-	-	-	1,275	1,450	-	-	925
EASTERN NOVA SCOTIA	-	-	875	-	-	3,375	1,500	-	-	1,750
EMERALD BANK	50	-	-	-	-	1,375	6,300	-	-	-
CENTRAL NOVA SCOTIA	2,040	-	1,850	-	-	3,690	4,337	-	-	5,862
EASTERN BROWNS AND LAHAVE	3,535	-	352	1,490	3,150	94,970	180,563	-	-	325
SOUTHERN NOVA SCOTIA	1,593	-	1,027	-	1,800	13,700	25,568	-	-	731
WESTERN BROWNS	46,656	-	4,791	3,830	33,086	1,342,823	1,724,238	49,925	-	1,539
WESTERN NOVA SCOTIA	33,895	-	11,415	-	900	117,092	97,715	-	-	5,288
SOUTHERN BAY OF FUNDY	69,090	-	19,465	-	1,000	505,005	526,240	8,600	-	16,800
NORTHERN BAY OF FUNDY	225,386	-	72,778	-	4,224	1,147,025	1,239,405	-	-	50,868
EASTERN MAINE	24,570	-	65,110	-	600	74,840	84,845	-	-	17,865
CENTRAL MAINE	1,283	-	595	-	-	15,675	800	-	-	437
WESTERN MAINE	102,461	-	159,924	125	8,710	226,745	205,549	850	8,625	101,817
EASTERN MASSACHUSETTS	1,236,098	700	865,322	17,015	2,258,520	2,418,798	1,758,853	187,365	412,305	71,846
INNER GROUNDS	19,806	-	13,450	-	770	196,621	85,584	-	-	9,765
WEST SIDE SOUTH CHANNEL	669,853	405	695,736	234,290	1,016,750	8,796,933	8,213,346	5,803	17,035	96,049
EAST SIDE SOUTH CHANNEL	3,570,647	815	626,376	547,856	3,690,921	17,308,478	20,072,868	7,200	1,105	207,857
NORTHERN EDGE AND NORTHEAST PEAK	373,035	-	44,171	139,355	322,980	6,116,010	10,225,801	34,900	400	16,020
CENTRAL AND SOUTHEAST GEORGES	418,594	4,800	145,204	600,976	19,814,439	6,277,243	11,418,139	33,725	150	3,027
SOUTHWEST GEORGES	149,106	6,655	54,187	126,120	7,562,893	2,243,306	6,275,526	250	-	5,143
NANTUCKET SHOALS AND LIGHTSHIP	47,555	116,315	315,750	209,401	28,680,427	1,115,455	2,315,439	14,980	-	776
OFF NO MANS LAND	1,239	39,645	38,235	3,505	6,165,119	17,075	6,410	-	1,888,880	4,600
SOUTHERN MASSACHUSETTS	500	145,458	65	8,840	29,165	2,910	555	-	50,000	-
RHODE ISLAND SHORE	-	625	-	-	284,025	-	-	-	-	-
OFF LONG ISLAND	-	86,310	4,665	-	946,405	-	-	-	-	2,150
TOTAL	7,014,942	401,728	3,260,868	1,893,713	70,828,284	48,041,044	64,471,331	343,598	2,378,500	621,970
SINK GILL NETS, EASTERN MASSACHUSETTS	-	-	-	-	60	226,735	145	-	-	31,570
SCALLOP DREDGES:										
EASTERN MASSACHUSETTS	-	-	30	-	3,205	-	-	-	-	-
WEST SIDE SOUTH CHANNEL	-	-	-	500	625	-	-	-	-	-
EAST SIDE SOUTH CHANNEL	125	-	125	250	4,520	500	645	-	-	-
NORTHERN EDGE AND NORTHEAST PEAK	-	-	-	1,000	375	-	125	-	-	-

SEE NOTES AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

LANDINGS AT MASSACHUSETTS PORTS

SUMMARY OF FISHERY - BY GEAR AND SUBAREA, 1965 - Continued

GEAR AND SUBAREA	FLOUNDERS, ROUND - CONTINUED					HADDOCK, DRAWN			HAKE	
	DAB	FLUKE	GRAY SOLE	LEMON SOLE	YELLOW-TAIL	LARGE	SCROD	SNAPPER	RED, ROUND	WHITE, DRESSED LARGE
	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS
SCALLOP DREDGES - CONTINUED:										
CENTRAL AND SOUTHEAST GEORGES	250	-	200	250	500	-	-	-	-	-
SOUTHWEST GEORGES	200	1,185	1,680	-	12,735	250	500	-	-	-
NANTUCKET SHOALS AND LIGHTSHIP	-	350	270	850	9,725	450	375	-	-	-
OFF LONG ISLAND	-	905	1,115	-	28,200	-	-	-	-	-
TOTAL	575	2,440	3,420	2,850	59,885	1,200	1,645	-	-	-
POUND NETS:										
EASTERN MASSACHUSETTS	-	16	-	-	-	-	-	-	-	-
WEST SIDE SOUTH CHANNEL	-	1,013	-	-	-	-	-	-	-	-
SOUTHERN MASSACHUSETTS	-	524	-	-	-	-	-	-	-	-
TOTAL	-	1,553	-	-	-	-	-	-	-	-
GRAND TOTAL	7,015,709	405,721	3,264,741	1,897,317	70,888,231	50,621,493	64,664,058	344,248	2,379,350	658,802

GEAR AND SUBAREA	HAKE-CONTD. WHITE, DRESSED MEDIUM	HALIBUT, DRAWN	MACKEREL, ROUND	MENHADEN, ROUND	OCEAN PERCH, ROUND	POLLOCK, DRAWN	SCUP OR PORGY, ROUND	SWORD-FISH, DRESSED	TILE-FISH, DRAWN	TUNA, ROUND
	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS
LINE TRAWLS:										
WESTERN MAINE	475	-	-	-	-	625	-	-	-	-
EASTERN MASSACHUSETTS	17,050	28,044	-	-	-	6,016	-	-	-	-
INNER GROUNDS	3,140	2,154	-	-	-	675	-	-	-	-
WEST SIDE SOUTH CHANNEL	12,990	24,023	-	-	833	63,668	-	-	-	-
TOTAL	33,655	54,221	-	-	833	70,984	-	-	-	-
HANDLINES:										
EASTERN MASSACHUSETTS	-	40	-	-	-	15,190	-	-	-	325
WEST SIDE SOUTH CHANNEL	1,240	1,748	-	-	-	54,952	-	-	-	-
TOTAL	1,240	1,788	-	-	-	70,142	-	-	-	325
HARPOONS:										
EASTERN MASSACHUSETTS	-	-	-	-	-	-	-	-	-	18,550
NANTUCKET SHOALS AND LIGHTSHIP	-	-	-	-	-	-	-	13,303	-	-
OFF NO MANS LAND	-	-	-	-	-	-	-	48,997	-	-
TOTAL	-	-	-	-	-	-	-	62,300	-	18,550
LONGLINES:										
SOUTHWEST GEORGES	-	-	-	-	-	-	-	172,209	-	270
NANTUCKET SHOALS AND LIGHTSHIP	-	-	-	-	-	-	-	47,616	-	7,662
OFF NO MANS LAND	-	-	-	-	-	-	-	54,768	-	4,326
OFF LONG ISLAND	-	-	-	-	-	-	-	40,230	-	1,323
TOTAL	-	-	-	-	-	-	-	314,823	-	13,581
OTTER TRAWLS (ALL SIZES):										
ST. PIERRE BANK	-	-	-	-	24,200	-	-	-	-	-
EAST GULF OF ST. LAWRENCE	-	1,475	-	-	4,352,792	-	-	-	-	-
NORTH GULF OF ST. LAWRENCE	-	470	-	-	1,445,973	-	-	-	-	-
SOUTH GULF OF ST. LAWRENCE	-	80	-	-	180,829	-	-	-	-	-
NORTHEAST CAPE BRETON	-	-	-	-	469,800	-	-	-	-	-

SEE NOTES AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

LANDINGS AT MASSACHUSETTS PORTS

SUMMARY OF FISHERY - BY GEAR AND SUBAREA, 1965 - Continued

GEAR AND SUBAREA	HAKE-CONTD. WHITE, DRESSED MEDIUM	HALIBUT, DRAWN	MACKEREL, ROUND	MENHADEN, ROUND	OCEAN PERCH, ROUND	POLLOCK, DRAWN	SCUP OR PORGY, ROUND	SWORD-FISH, DRESSED	TILE-FISH, DRAWN	TUNA, ROUND
	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS
OTTER TRAWLS (ALL SIZES): - CONTD.										
MISAINE BANK	-	-	-	-	138,570	-	-	-	-	-
BANQUEREAU	-	-	-	-	591,240	-	-	-	-	-
CANSO	-	-	-	-	137,600	-	-	-	-	-
MIDDLE GROUND	-	-	-	-	268,000	-	-	-	-	-
NORTHEAST SABLE ISLAND BANK	-	72	-	-	-	2,575	-	-	-	-
HORSESHOE GROUND	170	1,248	-	-	559,000	20,500	-	-	-	-
EASTERN NOVA SCOTIA	50	1,810	-	-	1,350,491	24,275	-	-	-	-
EMERALD BANK	350	450	-	-	752,711	21,100	-	-	-	-
CENTRAL NOVA SCOTIA	625	2,118	-	-	5,464,300	14,210	-	-	-	-
EASTERN BROWNS AND LAHAVE	-	910	-	-	550,322	15,595	-	-	-	-
SOUTHERN NOVA SCOTIA	235	1,191	-	-	1,667,550	84,328	-	-	-	-
WESTERN BROWNS	972	5,677	-	-	8,800	286,887	-	-	-	-
WESTERN NOVA SCOTIA	8,700	1,022	-	-	119,860	133,103	-	-	-	-
SOUTHERN BAY OF FUNDY	39,280	1,243	-	-	43,625	38,174	-	-	-	-
NORTHERN BAY OF FUNDY	57,620	4,034	-	-	115,180	94,513	-	-	-	-
EASTERN MAINE	250	157	-	-	10,650	47,278	-	-	-	-
CENTRAL MAINE	-	208	-	-	4,300	1,012	-	-	-	-
WESTERN MAINE	43,195	1,988	-	-	238,608	102,760	-	-	-	-
EASTERN MASSACHUSETTS	132,056	14,419	2,057	-	730,590	2,147,349	335	-	-	-
INNER GROUNDS	14,840	2,596	-	-	1,312,265	99,836	-	-	-	-
WEST SIDE SOUTH CHANNEL	124,839	22,753	400	-	1,434,545	1,238,871	15	-	-	-
EAST SIDE SOUTH CHANNEL	310,182	44,992	150	-	1,225,171	2,638,775	60	-	125	-
NORTHERN EDGE AND NORTHEAST PEAK	99,020	14,678	-	-	66,455	1,489,290	-	-	-	-
CENTRAL AND SOUTHEAST GEORGES	6,363	12,242	-	-	17,445	414,408	-	-	300	-
SOUTHWEST GEORGES	3,950	4,662	-	-	11,430	125,143	-	-	-	-
NANTUCKET SHOALS AND LIGHTSHIP	2,175	2,713	1,155	-	370	21,777	25,210	-	200,935	-
OFF NO MANS LAND	1,815	157	1,545	-	-	215	665	3,883	12,350	-
SOUTHERN MASSACHUSETTS	-	125	-	-	-	-	251,369	-	-	-
RHODE ISLAND SHORE	-	-	-	-	-	-	50	-	-	-
OFF LONG ISLAND	1,125	-	-	-	-	-	-	-	750	-
TOTAL	847,812	143,490	5,307	-	23,292,672	9,061,974	277,704	3,883	214,460	-
FLOATING TRAPS, EASTERN MASSACHUSETTS	-	-	241,708	-	-	125	-	-	-	370
SINK GILL NETS, EASTERN MASSACHUSETTS	275	290	1,455	-	-	80,030	-	-	-	-
DRIFT GILL NETS, EASTERN MASSACHUSETTS	-	-	29,065	-	-	-	-	-	-	-
PURSE SEINES:										
EASTERN MASSACHUSETTS	-	-	740,347	-	-	-	-	-	-	1,638,186
OFF NO MANS LAND	-	-	47,000	-	-	-	-	-	-	331,500
OFF LONG ISLAND	-	-	-	-	-	-	-	-	-	232,000
TOTAL	-	-	787,347	-	-	-	-	-	-	2,201,686
POUND NETS:										
EASTERN MASSACHUSETTS	-	-	628,318	-	-	65,152	-	-	-	361,525
WEST SIDE SOUTH CHANNEL	-	-	134,754	8,690	-	3,205	30,861	-	-	550
SOUTHERN MASSACHUSETTS	-	-	958	375	-	-	113,846	-	-	150
TOTAL	-	-	764,030	9,065	-	68,357	144,707	-	-	362,225
GRAND TOTAL	882,982	199,789	1,826,912	9,065	23,293,505	9,351,612	422,411	381,006	214,460	2,596,737

SEE NOTES AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

LANDINGS AT MASSACHUSETTS PORTS

SUMMARY OF FISHERY - BY GEAR AND SUBAREA, 1965 - Continued

GEAR AND SUBAREA	WHITING		WOLF-FISH, DRAWN	SEA SCALLOP MEATS	UNCLASSIFIED		OTHER SPECIES	TOTAL
	ROUND	DRESSED			FOR FOOD	FOR INDUS-TRIAL USE		
	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS
LINE TRAWLS:								
WESTERN MAINE	-	-	170	-	-	-	-	47,430
EASTERN MASSACHUSETTS	-	-	1,410	-	461,415	-	1,895	2,119,809
INNER GROUNDS	-	-	265	-	-	-	1,260	239,281
WEST SIDE SOUTH CHANNEL	-	-	3,627	-	-	-	12,213	2,702,476
TOTAL	-	-	5,472	-	461,415	-	15,368	5,108,996
HANDLINES:								
EASTERN MASSACHUSETTS	-	-	15	-	231,900	-	61,095	384,482
WEST SIDE SOUTH CHANNEL	-	25	340	-	-	-	1,075	1,155,114
TOTAL	-	25	355	-	231,900	-	62,170	1,539,596
HARPOONS:								
EASTERN MASSACHUSETTS	-	-	-	-	-	-	-	18,550
NANTUCKET SHOALS AND LIGHTSHIP.	-	-	-	-	-	-	-	13,303
OFF NO MANS LAND.	-	-	-	-	-	-	-	48,997
TOTAL	-	-	-	-	-	-	-	80,650
LONGLINES:								
SOUTHWEST GEORGES	-	-	-	-	-	-	2,207	174,686
NANTUCKET SHOALS AND LIGHTSHIP.	-	-	-	-	-	-	340	55,618
OFF NO MANS LAND.	-	-	-	-	-	-	312	59,406
OFF LONG ISLAND	-	-	-	-	-	-	8,322	49,875
TOTAL	-	-	-	-	-	-	11,181	339,585
OTTER TRAWLS (ALL SIZES):								
ST. PIERRE BANK	-	-	-	-	-	-	-	24,200
EAST GULF OF ST. LAWRENCE	-	-	100	-	50	-	-	4,355,597
NORTH GULF OF ST. LAWRENCE.	-	-	-	-	-	-	-	1,446,443
SOUTH GULF OF ST. LAWRENCE.	-	-	-	-	-	-	-	181,159
NORTHEAST CAPE BRETON	-	-	-	-	-	-	-	469,800
MISAINE BANK.	-	-	-	-	-	-	-	138,570
BANQUEREAU.	-	-	-	-	10,000	-	-	731,415
CANSO	-	-	-	-	-	-	-	137,600
MIDDLE GROUND	-	-	-	-	-	-	-	268,000
NORTHEAST SABLE ISLAND BANK	-	-	320	-	-	-	-	19,546
HORSESHOE GROUND.	-	-	500	-	-	-	-	587,893
EASTERN NOVA SCOTIA	-	-	1,500	-	3,000	-	-	1,393,826
EMERALD BANK.	-	-	-	-	10,000	-	-	796,311
CENTRAL NOVA SCOTIA	-	-	2,450	-	18,000	-	-	5,532,497
EASTERN BROWNS AND LAHAVE	-	-	5,090	-	1,000	-	-	908,562
SOUTHERN NOVA SCOTIA.	-	-	1,355	-	1,000	-	-	1,842,810
WESTERN BROWNS.	-	-	75,961	-	-	-	2,600	4,292,538
WESTERN NOVA SCOTIA	60,000	-	4,057	-	-	-	-	719,628
SOUTHERN BAY OF FUNDY	-	-	1,525	-	-	-	500	1,535,977
NORTHERN BAY OF FUNDY	-	-	4,720	-	1,500	-	495	3,571,910
EASTERN MAINE	-	-	748	-	375	-	500	360,310
CENTRAL MAINE	-	-	-	-	-	-	-	26,898
WESTERN MAINE	9,704,078	375	3,311	-	88,055	29,430	6,354	11,508,501
EASTERN MASSACHUSETTS	12,380,177	121,430	89,571	-	5,204,476	1,051,015	960,616	36,619,661
INNER GROUNDS	-	-	311	-	37,542	-	3,650	1,900,289
WEST SIDE SOUTH CHANNEL	13,748,925	4,300	86,049	-	132,932	6,534,032	218,905	51,352,667
EAST SIDE SOUTH CHANNEL	1,117,412	2,900	76,506	-	15,170	31,243	108,757	57,527,939

SEE NOTES AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

LANDINGS AT MASSACHUSETTS PORTS

SUMMARY OF FISHERY - BY GEAR AND SUBAREA, 1965 - Continued

GEAR AND SUBAREA	WHITING		WOLF-FISH, DRAWN	SEA SCALLOP MEATS	UNCLASSIFIED		OTHER SPECIES	TOTAL
	ROUND	DRESSED			FOR FOOD	FOR INDUS-TRIAL USE		
OTTER TRAWLS (ALL SIZES): - CONTD.	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS
NORTHERN EDGE AND NORTHEAST PEAK.	200	1,750	58,467	5,915	775	-	17,235	22,785,711
CENTRAL AND SOUTHEAST GEORGES . .	-	275	40,647	105	1,080	-	118,209	44,795,532
SOUTHWEST GEORGES	-	-	2,215	-	-	-	1,785,555	19,313,668
NANTUCKET SHOALS AND LIGHTSHIP. .	2,804,950	2,375	8,050	37	23,005	361,805	436,523	45,724,434
OFF NO MANS LAND.	4,318,225	5,830	100	-	53,615	34,607,121	92,969	48,341,531
SOUTHERN MASSACHUSETTS.	-	-	-	-	2,470	-	61,965	1,225,464
RHODE ISLAND SHORE.	-	-	-	-	-	-	300	286,550
OFF LONG ISLAND	536,500	-	-	-	1,000	-	15,360	1,601,910
TOTAL	44,670,467	139,235	463,553	6,057	5,605,045	42,614,646	3,830,493	372,325,347
FLOATING TRAPS, EASTERN MASSACHUSETTS	-	-	15	-	6,185	-	100	248,693
SINK GILL NETS, EASTERN MASSACHUSETTS	-	-	20	-	301,700	-	680	970,998
DRIFT GILL NETS, EASTERN MASSACHUSETTS	20	-	-	-	-	-	575	29,660
PURSE SEINES:								
EASTERN MASSACHUSETTS	-	-	-	-	-	94,680	8,287,220	10,760,433
OFF NO MANS LAND.	-	-	-	-	-	477,280	-	855,780
OFF LONG ISLAND	-	-	-	-	-	-	-	232,000
TOTAL	-	-	-	-	-	571,960	8,287,220	11,848,213
SCALLOP DREDGES:								
EASTERN MASSACHUSETTS	-	-	150	60,421	-	-	-	72,066
WEST SIDE SOUTH CHANNEL	-	-	-	162,241	-	-	-	166,616
EAST SIDE SOUTH CHANNEL	-	-	-	611,062	-	-	-	618,792
NORTHERN EDGE AND NORTHEAST PEAK.	-	-	-	383,786	-	-	-	386,276
CENTRAL AND SOUTHEAST GEORGES . .	-	-	-	397,981	-	-	-	399,256
SOUTHWEST GEORGES	-	-	-	856,584	-	-	-	873,704
NANTUCKET SHOALS AND LIGHTSHIP. .	-	-	-	620,413	-	-	-	646,598
OFF NO MANS LAND.	-	-	-	2,181	-	-	-	2,181
RHODE ISLAND SHORE.	-	-	-	9,993	-	-	-	9,993
OFF LONG ISLAND	-	-	-	8,761,072	-	-	-	8,791,417
TOTAL	-	-	150	11,865,734	-	-	-	11,966,899
POUND NETS:								
EASTERN MASSACHUSETTS	1,245	-	-	-	-	-	2,142,389	3,200,812
WEST SIDE SOUTH CHANNEL	-	-	-	-	-	-	618,464	815,754
SOUTHERN MASSACHUSETTS.	-	-	-	-	-	-	23,579	139,539
TOTAL	1,245	-	-	-	-	-	2,784,432	4,156,105
LOBSTER TRAWLS:								
SOUTHWEST GEORGES	-	-	-	-	-	-	53,610	53,610
NANTUCKET SHOALS AND LIGHTSHIP. .	-	-	-	-	-	-	65,160	65,160
TOTAL	-	-	-	-	-	-	118,770	118,770
GRAND TOTAL	44,671,732	139,260	469,565	11,871,791	6,606,245	43,186,606	15,110,989	408,733,712

1/ EXCLUSIVE OF DUPLICATION.

NOTE: ALL SPECIES ARE LISTED AS LANDED WEIGHT. LANDED WEIGHT OF FINFISH MAY BE CONVERTED TO ROUND WEIGHT BY MULTIPLYING BY THE FOLLOWING FACTORS: COD, DRAWN 1.17; CUSK, DRAWN 1.13; HADDOCK, DRAWN 1.14; WHITE HAKE, DRESSED 1.34; HALIBUT, DRAWN 1.15; POLLOCK, DRAWN 1.13; WHITING, DRESSED 1.66; AND WOLFFISH, DRAWN 1.20. THIS REPORT INCLUDES ALL LANDINGS IN MASSACHUSETTS EXCEPT THE INSHORE CATCH OF SHELLFISH, ETC., (PRINCIPALLY LOBSTERS, CLAMS, IRISH MOSS, SEA MUSSELS, AND BAY SCALLOPS) AND LESSER QUANTITIES OF FINFISH (ALEWIVES, STRIPED BASS, MACKEREL, ETC.). COMPARATIVE DATA ON LANDINGS IN 1964 ACCOUNTED FOR 93.2 PERCENT OF THE MASSACHUSETTS TOTAL CATCH. A SINGLE TRIP IS REPORTED FOR EACH VOYAGE. DAYS ABSENT IS THE MEASURE OF TIME, TO THE NEAREST COMPLETE DAY, THAT A VESSEL IS AWAY FROM PORT DURING A FISHING TRIP. WHEN A CRAFT OPERATED IN TWO OR MORE SUBAREAS DURING A VOYAGE, A FRACTIONAL PART (IN TENTHS) OF THE TRIP IS ALLOTTED TO THE SUBAREA ON THE BASIS OF THE CATCH TAKEN IN EACH SUBAREA. "OCCASIONAL" AFTER THE NAME OF A SUBAREA INDICATES THAT THE CRAFT CONTRIBUTING TO THE CATCH AS SHOWN FISHED CHIEFLY WITH ANOTHER TYPE OF GEAR. DAYS FISHED IS THE TIME ACTUAL FISHING OPERATIONS WERE CARRIED ON, EXPRESSED TO THE NEAREST TENTH OF A DAY. TO OBTAIN FISHING TIME IN HOURS, MULTIPLY NUMBER OF DAYS FISHED BY 24.

LANDINGS AT MASSACHUSETTS PORTS

SUMMARY OF FISHERY - BY AREA AND SUBAREA, 1965

AREA AND SUBAREA	CRAFT FISHING	TRIPS	DAYS ABSENT	DAYS FISHED	COD, DRAWN			CUSK, DRAWN	FLOUNDERS, ROUND	
					LARGE	MARKET	SCROD		BLACK-BACK	DAB
	NUMBER	NUMBER	NUMBER	NUMBER	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS
GULF OF ST. LAWRENCE (AREA XIX):										
EAST GULF OF ST. LAWRENCE	10	23.4	330	76.6	125	400	50	60	-	-
NORTH GULF OF ST. LAWRENCE	5	6.8	96	24.4	-	-	-	-	-	-
SOUTH GULF OF ST. LAWRENCE	4	1.4	16	4.1	-	-	-	-	-	-
TOTAL	1/ 11	31.6	442	105.1	125	400	50	60	-	-
OFF GRAND BANKS (AREA XX), ST. PIERRE BANK	1	.1	2	.5	-	-	-	-	-	-
OFF NOVA SCOTIA (AREA XXI):										
NORTHEAST CAPE BRETON	2	2.4	31	8.0	-	-	-	-	-	-
MISAINE BANK	3	.9	14	4.0	-	-	-	-	-	-
BANQUEREAU	7	5.7	74	27.0	1,700	10,525	-	-	-	17,950
CANSO	1	.8	11	4.0	-	-	-	-	-	-
MIDDLE GROUND	3	1.8	20	6.6	-	-	-	-	-	-
NORTHEAST SABLE ISLAND BANK	2	.2	2	.4	7,220	4,650	450	37	727	-
HORSESHOE GROUND	8	4.8	57	21.5	1,350	750	-	725	-	-
EASTERN NOVA SCOTIA	9	10.2	120	33.6	3,000	1,750	-	450	-	-
EMERALD BANK	8	5.6	62	18.2	2,200	1,325	-	450	-	50
CENTRAL NOVA SCOTIA	16	48.4	508	147.3	4,242	5,658	100	3,015	-	2,040
EASTERN BROWNS AND LAHAVE	14	10.8	107	54.1	19,245	27,965	250	3,580	220	3,535
SOUTHERN NOVA SCOTIA	14	20.6	173	48.0	10,635	27,560	-	4,537	-	1,593
WESTERN BROWNS	47	46.0	433	328.1	274,484	358,847	19,911	46,541	4,970	46,656
WESTERN NOVA SCOTIA	16	10.9	91	70.0	40,824	53,132	9,585	22,140	900	33,895
SOUTHERN BAY OF FUNDY	22	30.5	277	183.0	81,235	134,000	35,365	14,480	350	69,090
NORTHERN BAY OF FUNDY	34	62.8	567	383.6	175,625	269,896	77,160	31,021	460	225,386
TOTAL	1/ 80	262.4	2,547	1,337.4	621,760	896,058	142,821	126,976	7,627	400,195
NEW ENGLAND (AREA XXII):										
EASTERN MAINE	8	7.7	55	33.7	11,176	14,668	3,393	3,235	50	24,570
CENTRAL MAINE	3	1.7	7	3.2	1,038	612	200	738	-	1,283
WESTERN MAINE	47	301.4	706	317.9	190,836	229,819	34,182	42,695	10,774	102,461
EASTERN MASSACHUSETTS	321	12,230.4	12,784	6,080.0	1,305,057	2,283,742	380,344	375,200	1,359,761	1,236,218
INNER GROUNDS	37	70.4	248	140.6	54,196	63,200	9,262	61,032	1,323	19,806
WEST SIDE SOUTH CHANNEL	328	4,646.0	8,377	4,908.8	3,309,842	2,566,524	209,529	318,683	3,818,649	669,925
EAST SIDE SOUTH CHANNEL	193	1,217.6	8,299	5,971.8	2,859,731	1,790,848	163,473	414,388	695,498	3,570,772
NORTHERN EDGE AND NORTHEAST PEAK	104	293.8	2,603	1,949.4	1,811,611	1,279,292	212,409	242,159	214,773	373,035
CENTRAL AND SOUTHEAST GEORGES	175	851.0	6,540	4,409.0	3,079,047	1,564,833	102,115	46,002	676,239	418,844
SOUTHWEST GEORGES	173	660.2	5,004	3,411.8	387,217	287,071	18,767	20,800	244,242	149,306
NANTUCKET SHOALS AND LIGHTSHIP	208	1,724.8	8,859	5,644.9	388,966	885,947	13,730	905	7,741,873	47,555
OFF NO MANS LAND	155	1,139.5	2,741	1,628.6	29,878	29,560	625	105	1,018,165	1,239
SOUTHERN MASSACHUSETTS	42	429.0	764	431.3	4,599	19,532	40	-	647,978	500
RHODE ISLAND SHORE	10	15.0	74	40.2	-	50	-	-	1,500	-
TOTAL	1/ 686	23,588.5	57,061	34,971.2	13,433,194	11,015,698	1,148,069	1,525,942	16,430,825	6,615,514
MIDDLE ATLANTIC (AREA XXIII), OFF LONG ISLAND	99	688.4	5,574	4,187.5	590	620	-	-	6,560	-
GRAND TOTAL	1/ 691	24,571.0	65,626	40,601.7	14,055,669	11,912,776	1,290,940	1,652,978	16,445,012	7,015,709

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(CONTINUED ON NEXT PAGE)

LANDINGS AT MASSACHUSETTS PORTS

SUMMARY OF FISHERY - BY AREA AND SUBAREA, 1965 - Continued

AREA AND SUBAREA	FLOUNDERS, ROUND - CONTINUED				HADDOCK, DRAWN			HAKE		
	FLUKE	GRAY SOLE	LEMON SOLE	YELLOW-TAIL	LARGE	SCROD	SNAPPER	RED, ROUND	WHITE, DRESSED	
									LARGE	MEDIUM
	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS
GULF OF ST. LAWRENCE (AREA XIX):										
EAST GULF OF ST. LAWRENCE	-	50	-	-	125	175	-	-	195	-
SOUTH GULF OF ST. LAWRENCE	-	-	-	-	-	-	-	-	250	-
TOTAL	-	50	-	-	125	175	-	-	445	-
OFF NOVA SCOTIA (AREA XXI):										
BANQUEREAU	-	99,375	-	-	500	125	-	-	-	-
NORTHEAST SABLE ISLAND BANK	-	100	910	2,400	-	-	-	-	85	-
HORSESHOE GROUND	-	-	-	-	1,275	1,450	-	-	925	170
EASTERN NOVA SCOTIA	-	875	-	-	3,375	1,500	-	-	1,750	50
EMERALD BANK	-	-	-	-	1,375	6,300	-	-	-	350
CENTRAL NOVA SCOTIA	-	1,850	-	-	3,690	4,337	-	-	5,862	625
EASTERN BROWNS AND LAHAVE	-	352	1,490	3,150	94,970	180,563	-	-	325	-
SOUTHERN NOVA SCOTIA	-	1,027	-	1,800	13,700	25,568	-	-	731	235
WESTERN BROWNS	-	4,791	3,830	33,086	1,342,823	1,724,238	49,925	-	1,539	972
WESTERN NOVA SCOTIA	-	11,415	-	900	117,092	97,715	-	-	5,288	8,700
SOUTHERN BAY OF FUNDY	-	19,465	-	1,000	505,005	526,240	8,600	-	16,800	39,280
NORTHERN BAY OF FUNDY	-	72,778	-	4,224	1,147,025	1,239,405	-	-	50,868	57,620
TOTAL	-	212,028	6,230	46,560	3,230,830	3,807,441	58,525	-	84,173	108,002
NEW ENGLAND (AREA XXII):										
EASTERN MAINE	-	65,110	-	600	74,840	84,845	-	-	17,865	250
CENTRAL MAINE	-	595	-	-	15,675	800	-	-	437	-
WESTERN MAINE	-	159,924	125	8,710	236,465	209,224	850	8,625	101,817	43,670
EASTERN MASSACHUSETTS	716	885,377	17,015	2,261,785	3,379,748	1,873,573	187,765	412,505	107,076	149,381
INNER GROUNDS	-	13,450	-	770	326,096	102,136	-	-	9,765	17,980
WEST SIDE SOUTH CHANNEL	1,418	696,164	235,544	1,017,377	10,276,037	8,269,481	6,053	17,685	97,651	139,069
EAST SIDE SOUTH CHANNEL	815	626,501	548,105	3,695,441	17,308,978	20,073,513	7,200	1,105	207,857	310,182
NORTHERN EDGE AND NORTHEAST PEAK	-	44,171	140,355	323,355	6,116,010	10,225,926	34,900	400	16,020	99,020
CENTRAL AND SOUTHEAST GEORGES	4,800	145,404	601,226	19,814,939	6,277,243	11,418,139	33,725	150	3,027	6,363
SOUTHWEST GEORGES	7,840	55,867	126,120	7,575,628	2,243,556	6,276,026	250	-	5,143	3,950
NANTUCKET SHOALS AND LIGHTSHIP	116,665	316,020	210,251	28,690,152	1,115,905	2,315,814	14,980	-	776	2,175
OFF NO MANS LAND	39,645	38,235	3,505	6,165,119	17,075	6,410	-	1,888,880	4,600	1,815
SOUTHERN MASSACHUSETTS	145,982	65	8,840	29,165	2,910	555	-	50,000	-	-
RHODE ISLAND SHORE	625	-	-	284,025	-	-	-	-	-	-
TOTAL	318,506	3,046,883	1,891,087	69,867,066	47,390,538	60,856,442	285,723	2,379,350	572,034	773,855
MIDDLE ATLANTIC (AREA XXIII), OFF LONG ISLAND	87,215	5,780	-	974,605	-	-	-	-	2,150	1,125
GRAND TOTAL	405,721	3,264,741	1,897,317	70,888,231	50,621,493	64,664,058	344,248	2,379,350	658,802	882,982

SEE NOTE ON PAGE 171.

(CONTINUED ON NEXT PAGE)

LANDINGS AT MASSACHUSETTS PORTS

SUMMARY OF FISHERY - BY AREA AND SUBAREA, 1965 - Continued

AREA AND SUBAREA	HALIBUT, DRAWN	MACKEREL, ROUND	MENHADEN, ROUND	OCEAN PERCH, ROUND	POLLOCK, DRAWN	SCUP OR PORGY, ROUND	SWORDFISH, DRESSED	TILE-FISH, DRAWN	TUNA, ROUND
	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS
GULF OF ST. LAWRENCE (AREA XIX):									
EAST GULF OF ST. LAWRENCE	1,475	-	-	4,352,792	-	-	-	-	-
NORTH GULF OF ST. LAWRENCE	470	-	-	1,445,973	-	-	-	-	-
SOUTH GULF OF ST. LAWRENCE	80	-	-	180,829	-	-	-	-	-
TOTAL	2,025	-	-	5,979,594	-	-	-	-	-
OFF GRAND BANKS (AREA XX), ST. PIERRE BANK	-	-	-	24,200	-	-	-	-	-
OFF NOVA SCOTIA (AREA XXI):									
NORTHEAST CAPE BRETON	-	-	-	469,800	-	-	-	-	-
MISAINE BANK	-	-	-	138,570	-	-	-	-	-
BANQUEREAU	-	-	-	591,240	-	-	-	-	-
CANSO	-	-	-	137,600	-	-	-	-	-
MIDDLE GROUND	-	-	-	268,000	-	-	-	-	-
NORTHEAST SABLE ISLAND BANK	72	-	-	-	2,575	-	-	-	-
HORSESHOE GROUND	1,248	-	-	559,000	20,500	-	-	-	-
EASTERN NOVA SCOTIA	1,810	-	-	1,350,491	24,275	-	-	-	-
EMERALD BANK	450	-	-	752,711	21,100	-	-	-	-
CENTRAL NOVA SCOTIA	2,118	-	-	5,464,300	14,210	-	-	-	-
EASTERN BROWNS AND LAHAVE	910	-	-	550,322	15,595	-	-	-	-
SOUTHERN NOVA SCOTIA	1,191	-	-	1,667,550	84,328	-	-	-	-
WESTERN BROWNS	5,677	-	-	8,800	286,887	-	-	-	-
WESTERN NOVA SCOTIA	1,022	-	-	119,860	133,103	-	-	-	-
SOUTHERN BAY OF FUNDY	1,243	-	-	43,625	38,174	-	-	-	-
NORTHERN BAY OF FUNDY	4,034	-	-	115,180	94,513	-	-	-	-
TOTAL	19,775	-	-	12,237,049	735,260	-	-	-	-
NEW ENGLAND (AREA XXII):									
EASTERN MAINE	157	-	-	10,650	47,278	-	-	-	-
CENTRAL MAINE	208	-	-	4,300	1,012	-	-	-	-
WESTERN MAINE	1,988	-	-	238,608	103,385	-	-	-	-
EASTERN MASSACHUSETTS	42,793	1,642,950	-	730,590	2,313,862	335	-	-	2,018,956
INNER GROUNDS	4,750	-	-	1,312,265	100,511	-	-	-	-
WEST SIDE SOUTH CHANNEL	48,524	135,154	8,690	1,435,378	1,360,696	30,876	-	-	550
EAST SIDE SOUTH CHANNEL	44,992	150	-	1,225,171	2,638,775	60	-	125	-
NORTHERN EDGE AND NORTHEAST PEAK	14,678	-	-	66,455	1,489,290	-	-	-	-
CENTRAL AND SOUTHEAST GEORGES	12,242	-	-	17,445	414,408	-	-	300	-
SOUTHWEST GEORGES	4,662	-	-	11,430	125,143	-	172,209	-	270
NANTUCKET SHOALS AND LIGHTSHIP	2,713	1,155	-	370	21,777	25,210	60,919	200,935	7,662
OFF NO MANS LAND	157	48,545	-	-	215	665	107,648	12,350	335,826
SOUTHERN MASSACHUSETTS	125	958	375	-	-	365,215	-	-	150
RHODE ISLAND SHORE	-	-	-	-	-	50	-	-	-
TOTAL	177,989	1,828,912	9,065	5,052,662	8,616,352	422,411	340,776	213,710	2,363,414
MIDDLE ATLANTIC (AREA XXIII), OFF LONG ISLAND	-	-	-	-	-	-	40,230	750	233,323
GRAND TOTAL	199,789	1,828,912	9,065	23,293,505	9,351,612	422,411	381,006	214,460	2,596,737

SEE NOTE ON PAGE 171.

(CONTINUED ON NEXT PAGE)

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LANDINGS AT MASSACHUSETTS PORTS

SUMMARY OF FISHERY - BY AREA AND SUBAREA, 1965 - Continued

AREA AND SUBAREA	WHITING		WOLF-FISH, DRAWN	SEA SCALLOP MEATS	UNCLASSIFIED		OTHER SPECIES	TOTAL
	ROUND	DRESSED			FOR FOOD	FOR INDUS-TRIAL USE		
	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS
GULF OF ST. LAWRENCE (AREA XIX):								
EAST GULF OF ST. LAWRENCE	-	-	100	-	50	-	-	4,355,597
NORTH GULF OF ST. LAWRENCE	-	-	-	-	-	-	-	1,446,443
SOUTH GULF OF ST. LAWRENCE	-	-	-	-	-	-	-	181,159
TOTAL	-	-	100	-	50	-	-	5,983,199
OFF GRAND BANKS (AREA XX), ST. PIERRE BANK	-	-	-	-	-	-	-	24,200
OFF NOVA SCOTIA (AREA XXI):								
NORTHEAST CAPE BRETON	-	-	-	-	-	-	-	469,800
MISAINE BANK	-	-	-	-	-	-	-	138,570
BANQUEREAU	-	-	-	-	10,000	-	-	731,415
CANSO	-	-	-	-	-	-	-	137,600
MIDDLE GROUND	-	-	-	-	-	-	-	268,000
NORTHEAST SABLE ISLAND BANK	-	-	320	-	-	-	-	19,546
HORSESHOE GROUND	-	-	500	-	-	-	-	587,893
EASTERN NOVA SCOTIA	-	-	1,500	-	3,000	-	-	1,393,826
EMERALD BANK	-	-	-	-	10,000	-	-	796,311
CENTRAL NOVA SCOTIA	-	-	2,450	-	18,000	-	-	5,532,497
EASTERN BROWNS AND LAHAVE	-	-	5,090	-	1,000	-	-	908,562
SOUTHERN NOVA SCOTIA	-	-	1,355	-	1,000	-	-	1,842,810
WESTERN BROWNS	-	-	75,961	-	-	-	2,600	4,292,538
WESTERN NOVA SCOTIA	60,000	-	4,057	-	-	-	-	719,628
SOUTHERN BAY OF FUNDY	-	-	1,525	-	-	-	500	1,535,977
NORTHERN BAY OF FUNDY	-	-	4,720	-	1,500	-	495	3,571,910
TOTAL	60,000	-	97,478	-	44,500	-	3,595	22,946,883
NEW ENGLAND (AREA XXII):								
EASTERN MAINE	-	-	748	-	375	-	500	360,310
CENTRAL MAINE	-	-	-	-	-	-	-	26,898
WESTERN MAINE	9,704,078	375	3,481	-	88,055	29,430	6,354	11,555,931
EASTERN MASSACHUSETTS	12,381,442	121,430	91,181	60,421	6,205,676	1,145,695	11,454,570	54,425,164
INNER GROUNDS	-	-	576	-	37,542	-	4,910	2,139,570
WEST SIDE SOUTH CHANNEL	13,748,925	4,325	90,016	162,241	132,932	6,534,032	850,657	56,192,627
EAST SIDE SOUTH CHANNEL	1,117,412	2,900	76,506	611,062	15,170	31,243	108,757	58,146,731
NORTHERN EDGE AND NORTHEAST PEAK	200	1,750	58,467	389,701	775	-	17,235	23,171,987
CENTRAL AND SOUTHEAST GEORGES	-	275	40,647	398,086	1,080	-	118,209	45,194,788
SOUTHWEST GEORGES	-	-	2,215	856,584	-	-	1,841,372	20,415,668
NANTUCKET SHOALS AND LIGHTSHIP	2,804,950	2,375	8,050	620,450	23,005	361,805	502,023	46,505,113
OFF NO MANS LAND	4,318,225	5,830	100	2,181	53,615	35,084,401	93,281	49,307,895
SOUTHERN MASSACHUSETTS	-	-	-	-	2,470	-	85,544	1,365,003
RHODE ISLAND SHORE	-	-	-	9,993	-	-	300	296,543
TOTAL	44,075,232	139,260	371,987	3,110,719	6,560,695	43,186,606	15,083,712	369,104,228
MIDDLE ATLANTIC (AREA XXIII), OFF LONG ISLAND	536,500	-	-	8,761,072	1,000	-	23,682	10,675,202
GRAND TOTAL	44,671,732	139,260	469,565	11,871,791	6,606,245	43,186,606	15,110,989	408,733,712

SEE NOTE ON PAGE 171.

SURVEY PROCEDURE IN THE NEW ENGLAND STATES

Statistical programs in the New England States are under the general supervision of the Bureau's regional office in Gloucester, Mass., with direct supervision by a regional supervisor for statistics also at Gloucester. The operation is carried on by field reporters at Rockland, Boothbay Harbor, and Portland, Me.; Boston, Gloucester, Provincetown, and New Bedford, Mass.; and Warren and Point Judith, R.I. They are specialists trained in obtaining and reporting fishery statistical data on a daily, monthly, and annual basis. Information on the volume and value of the catch by species, gear, and area of capture is obtained from fishermen and buyers of fish, shellfish, and other marine products. Special surveys are conducted for statistics on employment of fishermen, shoreworkers, fishing craft and gear, and the production of processed fishery products.

Catch. The fishery reporting specialists obtain daily individual trip data for all landings at their respective ports. They also interview a high percentage of trips for information on fishing effort and area of capture. These data are entered on punch cards for use in preparing monthly and annual tabulations of catch by species, gear, area of capture, and county where landed. Complete information on State landings is not always included because deliveries may be made at ports not covered daily. Information on these landings is obtained annually.

Maine. Each month, all areas in Maine, except Portland and Rockland, are canvassed by a Bureau representative and a State employee to obtain from each dealer and buyer a report on the quantity of fish, shellfish, and worms, by species, purchased from fishermen. These data are entered on punchcards at the same time as those for the major ports, thus providing complete information on Maine landings for the month.

Current cumulative tabulations of the monthly landings by area are maintained, and shortly after the end of each year, a revised tabulation is prepared listing by county and month all species taken during the year. Any revisions in the monthly data are included, and data on sea moss, which is shown only annually, are added.

Massachusetts. Daily information on Massachusetts landings is assembled for Boston, Gloucester, New Bedford, Plymouth, and Cape Cod ports. Detailed statistics are obtained on the volume and value of the catch for each vessel by species, gear used, and the subarea in which the catch was made. Additional detailed information on the time spent in fishing, depth fished, etc., is obtained for 12 study vessels.

Landings at the major ports in Massachusetts constitute about 98 percent of the total annual catch for that State. Species not covered are most shellfish (other than sea scallops and trawl caught lobsters) and some minor finfish species such as smelt, eels, and river-run alewives. Information on the catch of lobsters is obtained from annual reports which each fisherman is required to file with the State. Statistics on other shellfish and alewife catches are secured from town shellfish wardens. Data on the remaining species are collected by annual personal interviews with fishermen and dealers and are prorated to the area of capture and gear used. The information is forwarded to the Washington office to be machine processed with other figures for the State.

Rhode Island. Data to complete the monthly Rhode Island Landings bulletin are collected and tabulated each month in the fishery statistical office at Warren. Detailed information is assembled on daily landings at Point Judith and Newport. Cumulative tabulations are maintained on the monthly catch by county and by area. After the close of each year, a revised tabulation is prepared and issued as an annual Rhode Island Landings bulletin.

Connecticut. Landings data for Connecticut are obtained by an annual questionnaire which the State sends to each fisherman and by visits that the Bureau's employee stationed at Warren, R.I., pays to fishermen and dealers. At Stonington, a part-time employee records

individual vessel landings (hails). Daily information is obtained by the New York Fishery Market News office on shipments from Connecticut received on the market. These are tabulated at the Gloucester office. At the end of the year, data from these various sources are summarized by the Rhode Island field reporter, listed by county, prorated to area of capture based on interviews with fishermen and dealers, and entered on schedules which are forwarded to the Washington office for processing.

Summary. At the end of the year, all catch data are consolidated into summary tabulations for each State, by species, by county and gear. After being reviewed by the field staff and the Washington office, the tabulations are published.

Operating Units. A set of prepunched Bureau of Customs vessel cards containing the name of the vessel, the official number, the rig code, gross tons, length, and year built is furnished field reporters each year. Reporters interview the captains of the vessels to obtain area fished; number of crew; and number, type, and quantity of gear used in each fishery. The Gloucester office adds to the vessel punchcards the data on the crew and gear. The number of crew is the maximum number of crewmen aboard the vessel at any one time for each gear operated. Number and quantity of gear reported for each vessel is the greatest quantity used at one time. Gear ashore or carried aboard the vessel for replacement is not included. Machine tabulations of vessel landings provide information on the vessels that fished at major ports during the year. Throughout the year, field reporters prepare supplemental vessel lists for areas other than major ports, which are combined into one list at the end of the year. In detailed State operating unit tabulations, operating unit information on the number of men and craft is shown for each gear. In the summary for the State, however, they are shown only once.

Data on crew and gear are added to the vessel punchcards by the Gloucester office. Data relating to the operation of craft of less than 5 net tons and fishermen operating without boats are classified as the shore and boat fishery, and one or more cards are prepared for the total number of boats, etc., using each type of gear in each county.

The vessel, boat, and shore cards are punched at the Gloucester statistical office, processed by the Woods Hole tabulating unit, and returned to Gloucester, where operating unit tables are prepared. These tables are reviewed and corrected by area supervisors, who forward them to the Washington office. Any discrepancies are reconciled by field and central office personnel, and an annual summary entitled New England Fisheries is published.

Processed Fishery Products. Data on the production of processed fishery products are obtained monthly, quarterly, or annually through the use of questionnaires and followup visits where necessary. As the reports are received, they are checked for discrepancies and then forwarded to the Washington office. Summaries of the annual data appear in the Canned, Industrial, Processed, and Packaged Fishery Products bulletins.

Fish Sticks and Portions, and Breaded Shrimp. Data on the production of fish sticks and portions and breaded shrimp summarized on a monthly basis are collected quarterly by field reporters on forms (schedules) provided by the central office. The forms are mailed to producers at the end of each quarter, and if the forms are not returned, the firms are contacted by a field reporter. The information is published by the central office in a quarterly report entitled, Fish Sticks, Fish Portions, and Breaded Shrimp. At the end of the year, the data are summarized, figures are obtained on the value of the production, and an annual summary is published.

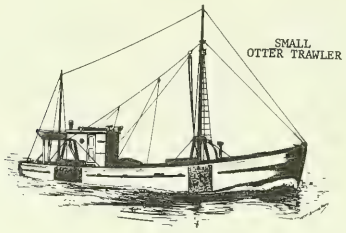
Fish Meal, Oil, and Solubles. Data on the production of fish meal, oil, and solubles are collected monthly by field reporters, who, on the first of each month, mail the data forms to each of the

meal producing firms in the area. The forms request production figures on meal, oil, and solubles; menhaden plants are also asked about the number of fish received. When completed forms are not returned, the field reporter obtains the data by telephone or in person. After review by field personnel, the reports are forwarded to the Washington office, where the data are tabulated and published monthly in a bulletin entitled Fish Meal and Oil. At the end of the year, the data for each firm are returned to the field for review and revision, if necessary, before being tabulated and published in the annual bulletins, Industrial Fishery Products and Fish Meal and Oil.

Freezings and Cold Storage Holdings. Collection of data on the monthly freezings and holdings of fishery products in New England is handled cooperatively by the Bureau and the U.S. Department of Agriculture. Statistical and market news personnel in New England obtain monthly freezings and storage figures from 33 firms in coastal areas. The Department of Agriculture conducts a mail canvass of five firms.

The figures are machine tabulated by the central office of the Branch of Fishery Statistics. National data on freezings and holdings are published in preliminary cold storage reports, which are released on the 15th of each month unless the date falls on a holiday or weekend. Summaries are issued by the Bureau's Fishery Market News offices and the Department of Agriculture. Final monthly reports are published by the Branch of Fishery Statistics, as well as an annual Frozen Fishery Products bulletin, which lists the firms that furnished information on the fishery cold storage activities.

Market News Reporting. A great deal of current fishery data appears in the Fishery Products Reports issued daily by the Boston and New York Fishery Market News offices. These reports show day-to-day fluctuations. Seasonal fluctuations can be determined by reviewing the monthly landings bulletins. The most complete annual data appear in the Statistical Digest, Fishery Statistics of the United States. Information on the catch by waters is not published but is machine processed and tabulations are furnished State and Federal laboratories along the New England coast.



NEW ENGLAND BIBLIOGRAPHY OF FISHERY STATISTICS

Federal fishery statistics have been collected by a number of agencies, including the Fish Commission, Bureau of Fisheries, Fish and Wildlife Service, and Bureau of the Census. The data have been published in several series of reports. Since funds for conducting statistical surveys have been limited, there has been wide variation in the frequency of the surveys in the various areas. This has made it difficult to determine the years in which data were available for the various sections, and also to locate the reports in which the results of surveys were published. The following bibliography was prepared to make it easier to locate the results of the various canvasses of the fisheries of New England. No attempt has been made to include those publications giving fragmentary or summary data only, or data on only certain fisheries or states. Unless otherwise noted, all are publications of the Bureau of Commercial Fisheries and its predecessor agencies.

Data for:	Title of Publication
1880	The Fisheries and Fishery Industries of the United States, Section II, Senate Document No. 124, 47th Congress, 1887
1887	Report of the Commissioner of Fisheries for 1888
1888	Report of the Commissioner of Fisheries for 1888
1889	Bulletin of the United States Fish Commission, 1890
1898	Report of the Commissioner of Fisheries for Year Ending June 30, 1900
1902	Report of the Commissioner of Fisheries for Year Ending June 30, 1904
1905	Report of the Commissioner of Fisheries for Year Ending June 30, 1906
1908	Fisheries of the United States, 1908, Bureau of the Census
1919	Fishery Industries of the United States, 1920
1924	Fishery Industries of the United States, 1925
1928	Fishery Industries of the United States, 1929
1929	Fishery Industries of the United States, 1930
1930	Fishery Industries of the United States, 1931
1931	Fishery Industries of the United States, 1932
1932	Fishery Industries of the United States, 1933
1933	Fishery Industries of the United States, 1934
1935	Fishery Industries of the United States, 1936
1937	Fishery Industries of the United States, 1938
1938	Fishery Industries of the United States, 1939
1939	Fishery Statistics of the United States, 1939
1940	Fishery Statistics of the United States, 1940
1942	Fishery Statistics of the United States, 1942
1943	Fishery Statistics of the United States, 1943
1944	Fishery Statistics of the United States, 1944
1945	Fishery Statistics of the United States, 1945
1946	Fishery Statistics of the United States, 1946 (New Hampshire data missing)

For the years since 1946, statistical surveys have been published each year in Fishery Statistics of the United States.

SECTION 3 - MIDDLE ATLANTIC FISHERIES

Commercial landings of fish and shellfish in the Middle Atlantic States were 356.0 million pounds worth $24.7 million--a decline of 4 percent in volume but an increase of 18 percent in value compared with 1964. Landings declined principally because of a 29-percent decrease in the catches of the recently developed industrial otter trawl fishery. The catches of menhaden, surf clams, and sea scallops increased markedly.

New Jersey was the leading producer of the Middle Atlantic States with 45 percent of the volume and 46 percent of the value, followed by New York with 41 percent and 50 percent, respectively; and Delaware, 14 percent of the volume and 4 percent of the value.

Fishermen and vessels. There were 8,839 commercial fishermen in the Middle Atlantic States--279 less than in 1964. The greatest decline was in the number of fishermen on vessels--a result of the reduced menhaden fleet. Commercial fishing craft in these States were 579 vessels (craft of 5 net tons and over), 4,025 motor boats, and 340 other boats. Compared with 1964, the 1965 fleet decreased by 29 vessels and increased by 10 motor boats and 41 other boats. According to records of the Bureau of Customs, 14 vessels obtained first documents as fishing craft in 1965.

Processed products. Processed fishery products in the Middle Atlantic States were valued at $97.3 million--an increase of $10.7 million compared with 1964. New York accounted for 41 percent; New Jersey, 35 percent; Pennsylvania, 19 percent; and Delaware, 5 percent. There were 488 wholesale and processing establishments operating in 1965 compared with 484 in 1964.

Legislation. The New York Conservation Department is preparing a program designed to assist the shellfish industry in Long Island Sound. A State law, effective January 1966, provides that State underwater lands are to be mapped and those suitable for shellfish culture leased to the highest bidder. Under the new plan, producers will be able to purchase clams taken from areas of possible pollution (where transplanting has been underway during the past 3 years) and place them in waters free from pollution for sufficient time to allow them to cleanse themselves.

Menhaden. Landings of 151.0 million pounds of menhaden were 11.8 million greater than in the previous year but far less than the 1956 peak production of 953.6 million pounds. The industry, anticipating a slow year, operated only four of the six plants in the area. Two of the firms processed other species of industrial fish for reduction to meal and oil to compensate for the lack of menhaden. Only 30 menhaden vessels fished in 1965 compared with 57 in 1964. Several menhaden vessels reportedly fished for alewives in New England waters.

Industrial otter trawl fishery. Despite the addition of several vessels to the industrial otter trawl fleet, the 87.1 million pound landings in this fishery were down 35.5 million compared with 1964. The decline occurred because industrial fish were scarce during the peak production period from May to October. Owners of menhaden plants showed increasing interest in the industrial otter trawl fishery--the main barrier to expansion, however, was lack of sufficient quantities of fish suitable for manufacture into meal and oil.

Tuna. The tuna season was a disappointment to fishermen. The catch reached only 1.3 million pounds--compared with 2.8 million in 1964. Since the inception of the tuna purse seine fishery in 1963, first landings have been made in June and the season has lasted nearly 3 months. In 1965, however, no fish were taken until mid-July and the last trip was completed August 1.

Fulton Market, New York City. Receipts of fresh and frozen fish and shellfish (other than landings by fishing craft) at Fulton Fish Market were 173.4 million pounds--6.7 million less than in 1964 but about the same as the average for the past 5 years. Receipts of finfish were 132.8 million pounds and shellfish, 40.6 million pounds. Massachusetts led all other States--supplying Fulton Market with 64.9 million pounds, a decline of 9.0 million from the previous year. New York was next with 25.8 million pounds--about 100,000 pounds less than in 1964.

Landings by fishing craft in 1965 were 5.7 million pounds--700,000 pounds less than in the previous year. It was the smallest quantity landed since the Bureau's Fishery Market News Service began recording these data in 1938. Forty vessels made 293 trips--192 scallop and 101 otter trawl trips in 1965. During the previous year, 38 vessels made 336 trips--161 scallop, 174 otter trawl, and 1 purse seine trip. The developing sea scallop fishery off the Virginia coast and the proximity of Fulton Market to the new grounds were responsible for the increased number of scallopers landing at Fulton Market. Compared with 1964, scallops brought generally higher prices all along the Atlantic seaboard.

Table 1.--Fulton Fish Market, New York City (salt-water market)

Year	Receipts of fresh and frozen fish and shellfish	Landings by vessels	Year	Receipts of fresh and frozen fish and shellfish	Landings by vessels
	Million pounds	Million pounds		Million pounds	Million pounds
1938.....	-	40.3	1952.....	174.2	14.5
1939.....	-	40.9	1953.....	170.1	12.1
1940.....	-	31.4	1954.....	164.5	12.2
1941.....	-	29.9	1955.....	165.3	13.2
1942.....	-	26.9	1956.....	159.0	11.5
1943.....	-	22.1	1957.....	167.8	11.0
1944.....	-	19.1	1958.....	163.9	10.8
1945.....	-	16.6	1959.....	163.5	11.7
1946.....	-	18.1	1960.....	168.8	13.2
1947.....	-	10.8	1961.....	164.8	11.7
1948.....	-	14.0	1962.....	175.8	10.9
1949.....	-	15.0	1963.....	173.1	7.6
1950.....	174.9	17.7	1964.....	180.1	6.4
1951.....	171.2	15.5	1965.....	173.4	5.7

Table 2.--Trips made by fishing vessels landing at Fulton Fish Market, by month 1964 and 1965

Month	1964	1965	Month	1964	1965
	Number	Number		Number	Number
January.....	39	36	September.....	37	21
February.....	40	31	October.....	47	31
March.....	32	33	November.....	23	25
April.....	27	25	December.....	24	29
May.....	17	15			
June.....	12	16	Total.....	336	293
July.....	20	15			
August.....	18	16	Number of vessels.....	38	40

Source: The Bureau's Market News Service, New York City.

Swordfish. Landings of a record 1.1 million pounds of swordfish more than doubled the previous year's production. Most of the catch was taken in the longline fishery, now in its fourth year, and landed at New Jersey ports. Five vessels had 90 percent of the catch.

Sea scallops. Extensive beds of sea scallops, originally discovered in 1915 off the Middle Atlantic and Chesapeake coasts, were fished by vessels from the Carolinas to Canada. Middle Atlantic landings of 4.8 million pounds of meats valued at $3.1 million set both volume and value records. Most landings were made by out-of-State vessels which found New York and New Jersey ports convenient.

Surf clams. Landings of 43.8 million pounds of surf clam meats worth $3.2 million were 5.7 million pounds and $562,000 more than in 1964--record highs for both volume and value. Ninety-seven percent of the catch was landed in New Jersey ports by a fleet of 68 vessels--10 more than in the previous year. The record production was attributed to favorable weather, the discovery of new fishing grounds off Wildwood, N.J., and the absence of labor-management disputes.

Two devices, both in an experimental stage, were tried during the year: A suction pump was installed on a vessel to suck clams from the dredge while it was towed--eliminating emptying the clam dredge aboard ship. The other method was to install a clam shucking machine on a fishing vessel. If this experiment proves practicable it will permit greatly increased landings of clam meats per vessel per trip. Also, fewer employees will be needed in shore plants.

Hard clams. Production of 8.2 million pounds of hard clam meats was 6 percent more than in 1964, and the best catch since 1952. New York landings of 5.9 million pounds accounted for 73 percent of the Middle Atlantic catch.

A good supply of clams and high market prices encouraged casual fishermen in New York to be more active in the summer. There was little increase in dredging because quotas were placed on the boats to prevent harvesting more than could be marketed.

Transplant programs of the New York Conservation Department accounted for 21,000 bushels of hard clams removed from polluted to certified waters for purification and resale.

Oysters. Landings of 757,000 pounds of oyster meats (down 44 percent from 1964) were the smallest recorded for this area. The largest decline was in New Jersey where the catch of 523,000 pounds was about one-half the 1964 production. The decline occurred when the State failed to open the public seed beds at the mouth of the Delaware River. New Jersey landings accounted for 69 percent of the Middle Atlantic States oyster catch.

For the past 10 years the production of oysters from New Jersey waters has been governed by the amount of seed available from the State-regulated natural seed beds. Contrary to the usual custom of planting seed oysters on private grounds and allowing them to grow for 3 or 4 years prior to harvesting, it is necessary now to harvest them as soon as possible because of the high incidence of the MSX parasite in the growing area.

Further information. Condensed summary data on the operating units and catch, by States, appearing on the following pages have been previously published in Current Fishery Statistics No. 4331. Additional data may be found in the New York and New Jersey monthly and annual landing bulletins published in the Current Fishery Statistics Series by the Branch of Fishery Statistics in cooperation with the respective States. Information on daily, monthly, and annual production of fishery products in selected areas of these States is available in reports published by the Bureau's Fishery Market News Service at New York City.

Acknowledgments. The Bureau acknowledges the assistance of the following organizations in the collection of the data appearing in this section: The New York Conservation Department, Marine Fisheries Division, and Division of Fish and Game; New Jersey Conservation Department, Division of Fish and Game, New Jersey Shellfish Commission; State of Delaware, and Commission of Shellfisheries.

MIDDLE ATLANTIC STATES

MIDDLE ATLANTIC FISHERIES

SECTIONAL SUMMARIES

SUMMARY OF CATCH, 1965

(MILLIONS OF POUNDS AND MILLIONS OF DOLLARS)

STATE	FISH		SHELLFISH, ETC.		TOTAL	
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
NEW YORK	134	3	14	9	148	12
NEW JERSEY	111	5	49	7	160	12
DELAWARE	47	1	1	(1)	48	1
TOTAL	292	9	64	16	356	25

1/ LESS THAN $500,000.

SUMMARY OF OPERATING UNITS, 1965

ITEM	NEW YORK	NEW JERSEY	DELAWARE	TOTAL, EXCLUSIVE OF DUPLICATION
	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:				
ON VESSELS	913	1,954	160	2,774
ON BOATS AND SHORE:				
REGULAR	978	631	112	1,721
CASUAL	2,892	1,204	248	4,344
TOTAL	4,783	3,789	520	8,839
VESSELS, MOTOR	238	364	20	579
GROSS TONNAGE	11,455	20,912	1,715	30,520
BOATS:				
MOTOR	2,416	1,389	221	4,025
OTHER	119	199	22	340
GEAR:				
HAUL SEINES, COMMON	33	16	1	50
LENGTH, YARDS	9,435	2,793	550	12,778
PURSE SEINES:				
MENHADEN	7	16	7	30
LENGTH, YARDS	2,916	6,240	2,800	11,956
TUNA	-	4	-	4
LENGTH, YARDS	-	2,900	-	2,900
OTHER	-	6	-	6
LENGTH, YARDS	-	2,200	-	2,200
BEAM TRAWLS	-	3	-	3
YARDS AT MOUTH	-	9	-	9
OTTER TRAWLS:				
FISH	165	158	4	331
YARDS AT MOUTH	3,871	3,839	86	7,082
LOBSTER	9	31	-	39
YARDS AT MOUTH	273	860	-	1,103
WEIRS	-	6	-	6
POUND NETS, FISH	88	39	-	126
FYKE AND HOOP NETS:				
FISH	56	36	60	152
TURTLE	-	-	50	50
POTS AND TRAPS:				
CRAB	-	3,927	2,205	6,132
EEL	506	640	190	1,336
FISH	2,350	17,200	-	19,550
LOBSTER	8,675	2,795	-	11,470
TURTLE	-	142	-	142
GILL NETS:				
ANCHOR, SET OR STAKE	51	52	50	153
SQUARE YARDS	72,827	73,923	68,750	215,500
DRIFT:				
SHAD	29	16	9	54
SQUARE YARDS	94,822	28,361	5,200	128,383
OTHER	-	50	3	53
SQUARE YARDS	-	359,992	29,100	389,092
RUNAROUND	9	22	-	31
SQUARE YARDS	15,200	167,312	-	182,512
LINES:				
HAND	821	100	-	921
HOOKS	1,042	132	-	1,174
TROLL	-	30	-	30
HOOKS	-	30	-	30
LONG OR SET WITH HOOKS	51	35	5	91
HOOKS	41,800	70,330	11,100	123,230
TROT WITH BAITS	-	2	-	2
BAITS	-	1,350	-	1,350

(CONTINUED ON NEXT PAGE)

SUMMARY OF OPERATING UNITS, 1965 - Continued

ITEM	NEW YORK	NEW JERSEY	DELAWARE	TOTAL, EXCLUSIVE OF DUPLICATION
	NUMBER	NUMBER	NUMBER	NUMBER
GEAR - CONTINUED:				
PUSH NETS	-	6	-	6
HARPOONS	2	1	-	3
SPEARS	19	-	-	19
DREDGES:				
CLAM	46	73	8	127
YARDS AT MOUTH	34	93	11	138
CONCH	-	7	-	7
YARDS AT MOUTH	-	23	-	23
CRAB	-	39	-	39
YARDS AT MOUTH	-	61	-	61
MUSSEL	-	1	-	1
YARDS AT MOUTH	-	3	-	3
OYSTER, COMMON	16	72	8	94
YARDS AT MOUTH	22	72	10	102
SCALLOP	1,162	598	-	1,738
YARDS AT MOUTH	1,252	771	-	1,947
TONGS:				
OYSTER	15	162	3	180
OTHER	1,835	975	105	2,915
RAKES	1,323	633	170	2,126
HOES	-	16	-	16

CATCH BY STATES, 1965

(THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

SPECIES	NEW YORK		NEW JERSEY		DELAWARE		TOTAL	
FISH	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
ALEWIVES	24	1	22	1	-	-	46	2
ANGLERFISH	41	2	-	-	-	-	41	2
BLUEFISH	1,036	157	870	116	(1)	(1)	1,906	273
BONITO	13	2	51	6	-	-	64	8
BUTTERFISH	766	70	1,181	95	7	1	1,954	166
CARP	5	(1)	156	10	6	1	167	11
CATFISH	5	1	21	2	(1)	(1)	26	3
COD	366	53	165	28	48	7	579	88
DOLPHIN	-	-	(1)	(1)	-	-	(1)	(1)
DRUM, BLACK	-	-	5	(1)	-	-	5	(1)
EELS:								
COMMON	265	39	92	18	34	5	391	62
CONGER	9	(1)	2	(1)	-	-	11	(1)
FLOUNDERS:								
BLACKBACK	2,245	119	279	14	38	2	2,562	135
FLUKE	2,451	557	3,620	856	25	6	6,096	1,419
GRAY SOLE	22	2	26	2	-	-	48	4
YELLOWTAIL	3,671	262	22	1	-	-	3,693	263
TOTAL FLOUNDERS	8,389	940	3,947	873	63	8	12,399	1,821
GRUNTS	-	-	(1)	(1)	-	-	(1)	(1)
HADDOCK	14	2	(1)	(1)	-	-	14	2
HAKE:								
RED	667	21	676	19	-	-	1,343	40
WHITE	1	(1)	45	3	-	-	46	3
HERRING, SEA	277	6	250	6	7	(1)	534	12
KING WHITING OR "KINGFISH"	5	1	23	2	3	(1)	31	3
MACKEREL	91	12	648	72	28	3	767	87
MARLIN	-	-	1	(1)	-	-	1	(1)
MENHADEN	30,140	417	74,373	1,271	46,498	579	151,011	2,267
MULLET	-	-	29	6	-	-	29	6
OCEAN PERCH	-	-	1	(1)	-	-	1	(1)
POLLOCK	3	(1)	1	(1)	-	-	4	(1)
SCUP OR PORGY	7,537	747	9,098	888	-	-	16,635	1,635
SEA BASS	381	84	2,146	344	-	-	2,527	428
SEA ROBIN	73	2	-	-	-	-	73	2
SEA TROUT OR WEAKFISH, GRAY	73	14	596	50	221	21	890	85
SHAD	133	22	392	40	110	16	635	78
SHARKS:								
GRAYFISH	97	5	2	(1)	-	-	99	5
UNCLASSIFIED	1	(1)	37	1	-	-	38	1
TOTAL SHARKS	98	5	39	1	-	-	137	6
SILVERSIDES	145	21	-	-	-	-	145	21
SKATES	13	(1)	(1)	(1)	-	-	13	(1)

SEE FOOTNOTE AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

MIDDLE ATLANTIC FISHERIES

CATCH BY STATES, 1965 - Continued

(THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

SPECIES	NEW YORK		NEW JERSEY		DELAWARE		TOTAL	
FISH - CONTINUED	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
STRIPED BASS	740	140	761	164	32	4	1,533	308
STURGEON, COMMON	6	1	15	2	(1)	(1)	21	3
SUCKERS	1	(1)	-	-	-	-	1	(1)
SWELLFISH	402	21	53	2	2	(1)	457	23
SWORDFISH	88	30	1,001	438	-	-	1,089	468
TAUTOG	27	1	36	1	-	-	63	2
TILEFISH	45	5	19	1	-	-	64	6
TOMCOD	2	1	-	-	-	-	2	1
TUNA:								
BLUEFIN	3	(1)	1,261	85	-	-	1,264	85
LITTLE	19	1	(1)	(1)	-	-	19	1
TOTAL TUNA	22	1	1,261	85	-	-	1,283	86
WHITE PERCH	37	6	92	14	27	3	156	23
WHITING	3,338	161	3,729	156	1	(1)	7,068	317
UNCLASSIFIED:								
FOR FOOD	346	35	38	2	-	-	384	37
BAIT, REDUCTION, AND ANIMAL FOOD	78,211	514	8,934	67	-	-	87,145	581
TOTAL FISH	133,835	3,535	110,769	4,783	47,087	648	291,691	8,966
SHELLFISH, ETC.								
CRABS:								
BLUE:								
HARD	-	-	905	96	546	43	1,451	139
SOFT AND PEELER	-	-	33	9	12	4	45	13
ROCK	-	-	60	2	-	-	60	2
TOTAL CRABS	-	-	998	107	558	47	1,556	154
HORSESHOE CRABS	-	-	212	1	-	-	212	1
LOBSTERS, NORTHERN	649	446	1,019	562	-	-	1,668	1,008
SHRIMP	-	-	6	6	-	-	6	6
CLAMS:								
HARD:								
PUBLIC	3,393	3,096	1,870	858	344	177	5,607	4,131
PRIVATE	2,555	2,053	3	2	19	8	2,577	2,063
RAZOR	5	2	-	-	-	-	5	2
SOFT, PUBLIC	205	67	34	14	-	-	239	81
SURF	1,505	127	42,307	3,048	-	-	43,812	3,175
TOTAL CLAMS	7,663	5,345	44,214	3,922	363	185	52,240	9,452
CONCHS	43	10	184	48	-	-	227	58
MUSSELS, SEA	295	44	1	1	-	-	296	45
OYSTERS, MARKET:								
PUBLIC:								
SPRING	2	3	13	16	-	-	15	19
FALL	44	43	55	57	7	4	106	104
PRIVATE:								
SPRING	39	59	42	55	-	-	81	114
FALL	115	217	413	586	27	24	555	827
TOTAL OYSTERS	200	322	523	714	34	28	757	1,064
SCALLOPS:								
BAY	886	721	96	45	-	-	982	766
SEA	2,917	1,898	1,896	1,153	-	-	4,813	3,051
SQUID	974	66	453	33	-	-	1,427	99
TURTLES:								
LOGGERHEAD	-	-	(1)	(1)	-	-	(1)	(1)
SNAPPER	-	-	67	10	7	1	74	11
UNCLASSIFIED	-	-	2	(1)	-	-	2	(1)
TOTAL SHELLFISH, ETC.	13,627	8,852	49,671	6,602	962	261	64,260	15,715
GRAND TOTAL	147,462	12,387	160,440	11,385	48,049	909	355,951	24,681

1/ LESS THAN 500 POUNDS OR $500.

NOTE:--STATISTICS ON THE CATCH ARE SHOWN IN ROUND (LIVE) WEIGHT EXCEPT FOR SHELL MOLLUSKS. CLAMS, CONCHS, MUSSELS, AND OYSTERS ARE REPORTED IN WEIGHT OF TOTAL MEATS; SCALLOPS, IN WEIGHT OF EDIBLE MEATS.

CATCH OF CERTAIN SHELLFISH, 1965

(NUMBER AND BUSHELS)

SPECIES		NEW YORK		NEW JERSEY	
		QUANTITY	VALUE	QUANTITY	VALUE
CRABS:					
BLUE:					
HARD	NUMBER	-	-	2,172,720	$96,283
SOFT AND PEELER	DO	-	-	132,396	8,607
ROCK	DO	-	-	181,202	2,231
CLAMS:					
HARD:	U. S. STANDARD				
PUBLIC	BUSHELS	282,735	$3,096,152	187,000	858,718
PRIVATE	DO	212,901	2,053,421	320	1,440
RAZOR	DO	331	1,526	-	-
SOFT, PUBLIC	DO	12,847	66,540	2,809	14,020
SURF	DO	88,544	126,783	2,488,624	3,047,857
CONCHS	DO	2,860	9,669	9,205	48,526
MUSSELS, SEA	DO	29,531	44,813	110	550
OYSTERS, MARKET:					
PUBLIC:					
SPRING	DO	248	2,876	2,103	15,850
FALL	DO	5,820	42,524	10,980	57,383
PRIVATE:					
SPRING	DO	5,170	59,364	7,067	54,549
FALL	DO	15,340	217,716	63,569	585,855
SCALLOPS:					
BAY	DO	147,673	721,497	14,690	45,000
SEA	DO	486,192	1,898,374	316,050	1,152,792

SPECIES		DELAWARE		TOTAL	
		QUANTITY	VALUE	QUANTITY	VALUE
CRABS:					
BLUE:					
HARD	NUMBER	1,309,440	$42,436	3,482,160	$138,719
SOFT AND PEELER	DO	48,000	4,820	180,396	13,427
ROCK	DO	-	-	181,202	2,231
CLAMS:					
HARD:	U. S. STANDARD				
PUBLIC	BUSHELS	43,013	176,561	512,748	4,131,431
PRIVATE	DO	2,412	7,836	215,633	2,062,697
RAZOR	DO	-	-	331	1,526
SOFT, PUBLIC	DO	-	-	15,656	80,560
SURF	DO	-	-	2,577,168	3,174,640
CONCHS	DO	-	-	12,065	58,195
MUSSELS, SEA	DO	-	-	29,641	45,363
OYSTERS, MARKET:					
PUBLIC:					
SPRING	DO	-	-	2,351	18,726
FALL	DO	1,108	4,400	17,908	104,307
PRIVATE:					
SPRING	DO	-	-	12,237	113,913
FALL	DO	3,985	23,600	82,894	827,171
SCALLOPS:					
BAY	DO	-	-	162,363	766,497
SEA	DO	-	-	802,242	3,051,166

NOTE:--THE CAPACITY OF A U.S. STANDARD BUSHEL IS 2,150.4 CUBIC INCHES.

AVERAGE WEIGHTS OF CERTAIN SHELLFISH, 1965

SPECIES		NEW YORK	NEW JERSEY	DELAWARE
		QUANTITY	QUANTITY	QUANTITY
CRABS:				
BLUE:				
HARD	NUMBER PER POUND	-	2.40	2.40
SOFT AND PEELER	DO	-	4.00	4.00
ROCK	DO	-	3.01	-
CLAMS:				
HARD:	LBS. MEATS PER			
PUBLIC	U. S. STANDARD BUSHEL	12.00	10.00	8.00
PRIVATE	DO	12.00	10.00	8.00
RAZOR	DO	16.00	-	-
SOFT, PUBLIC	DO	16.00	12.00	-
SURF	DO	17.00	17.00	-
CONCHS	DO	15.00	20.00	-
MUSSELS, SEA	DO	10.00	10.00	-
OYSTERS, MARKET:				
PUBLIC:				
SPRING	DO	7.50	6.00	-
FALL	DO	7.50	5.00	6.50
PRIVATE:				
SPRING	DO	7.50	6.00	-
FALL	DO	7.50	6.50	6.75
SCALLOPS:				
BAY	DO	6.00	6.50	-
SEA	DO	6.00	6.00	-

NOTE:--THE CAPACITY OF A U.S. STANDARD BUSHEL IS 2,150.4 CUBIC INCHES.

MIDDLE ATLANTIC FISHERIES

PROCESSED FISHERY PRODUCTS, 1965

ITEM		NEW YORK		NEW JERSEY		PENNSYLVANIA AND DELAWARE	
		QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
ANCHOVY PASTE, CANNED	STANDARD CASES	(1)	(1)	-	-	-	-
BUFFALOFISH, SMOKED	POUNDS	132,200	$102,050	-	-	-	-
BUTTERFISH, SMOKED	DO	-	-	-	-	(1)	(1)
CARP, SMOKED	DO	(1)	(1)	(1)	(1)	-	-
CHUBS, SMOKED	DO	3,514,000	2,507,500	(1)	(1)	(1)	(1)
COD:							
FILLETS, FRESH	DO	1,812,110	941,857	(1)	(1)	(1)	(1)
SPECIALTIES:							
FROZEN (BREADED AND COOKED CAKES)	DO	(1)	(1)	(1)	(1)	1,427,466	$463,723
CANNED (CAKES)	STANDARD CASES	-	-	(1)	(1)	-	-
SALTED	POUNDS	(1)	(1)	(1)	(1)	-	-
SMOKED	DO	(1)	(1)	-	-	-	-
EELS, SMOKED	DO	108,000	101,150	(1)	(1)	-	-
FLOUNDER:							
FILLETS:							
FRESH OR FROZEN	DO	3,609,372	2,163,995	(1)	(1)	(1)	(1)
BREADED AND COOKED, FROZEN	DO	(1)	(1)	(1)	(1)	(1)	(1)
SPECIALTIES, FROZEN (BREADED WHOLE, STUFFED)	DO	-	-	(1)	(1)	-	-
HADDOCK:							
FILLETS:							
FRESH	DO	522,390	287,014	(1)	(1)	(1)	(1)
BREADED AND COOKED, FROZEN	DO	(1)	(1)	-	-	-	-
SMOKED	DO	(1)	(1)	-	-	-	-
HAKE FILLETS, FRESH	DO	(1)	(1)	-	-	-	-
HERRING, SEA:							
SPECIALTIES (CURED AND REFRIGERATED, BISMARKS, ETC.)	DO	1,193,796	667,658	-	-	-	-
SALTED AND PICKLED	DO	300,478	152,807	-	-	(1)	(1)
SMOKED	DO	29,350	10,595	-	-	-	-
LUMPFISH CAVIAR, CANNED	STANDARD CASES	(1)	(1)	-	-	-	-
MACKEREL:							
SALTED (FILLETS)	POUNDS	-	-	-	-	(1)	(1)
SMOKED	DO	(1)	(1)	-	-	-	-
MENHADEN:							
MEAL AND SCRAP	TONS	(1)	(1)	(1)	(1)	(1)	(1)
OIL	1,000 POUNDS	(1)	(1)	(1)	(1)	(1)	(1)
SOLUBLES	TONS	(1)	(1)	(1)	(1)	(1)	(1)
PADDLEFISH, SMOKED	POUNDS	(1)	(1)	-	-	-	-
POLLOCK FILLETS, FRESH	DO	(1)	(1)	-	-	-	-
SABLEFISH, SMOKED	DO	1,897,700	1,343,300	(1)	(1)	(1)	(1)
SALMON:							
CAVIAR, CANNED	STANDARD CASES	5,494	506,927	-	-	-	-
SMOKED	POUNDS	8,132,100	13,079,900	(1)	(1)	(1)	(1)
SHAD:							
FILLETS, FRESH (BONED)	DO	-	-	-	-	(1)	(1)
SMOKED	DO	29,500	9,800	-	-	(1)	(1)
STURGEON:							
CAVIAR, CANNED	STANDARD CASES	(1)	(1)	-	-	(1)	-
SMOKED	POUNDS	1,211,300	2,283,500	(1)	(1)	(1)	(1)
TUNA:							
SPECIALTIES:							
FROZEN (PIES AND WITH NOODLES)	DO	(1)	(1)	-	-	-	-
CANNED (WITH NOODLES)	STANDARD CASES	-	-	-	-	(1)	(1)
WHITEFISH:							
CANNED:							
FISH	DO	-	-	(1)	(1)	-	-
CAVIAR	DO	1,799	149,850	-	-	-	-
SALTED	POUNDS	(1)	(1)	-	-	-	-
SMOKED	DO	1,972,300	1,678,000	(1)	(1)	(1)	(1)
WHITING, SMOKED	DO	185,000	67,750	196,000	$78,750	-	-

SEE FOOTNOTE AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

PROCESSED FISHERY PRODUCTS, 1965 - Continued

ITEM		NEW YORK		NEW JERSEY		PENNSYLVANIA AND DELAWARE	
		QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
CRABS, BLUE:							
SPECIALTIES:							
FROZEN (CAKES, CUTLETS, DEVILED, ETC.)	POUNDS	-	-	249,650	$160,149	4,333,493	$2,684,356
CANNED (NEWBURG AND BISQUE)	STANDARD CASES	-	-	(1)	(1)	(1)	(1)
MEAL AND SCRAP	TONS	-	-	(1)	(1)	-	-
LOBSTERS, NORTHERN:							
SPECIALTIES:							
FROZEN (LOBSTERETTES)	POUNDS	-	-	-	-	(1)	(1)
CANNED (NEWBURG AND BISQUE)	STANDARD CASES	-	-	(1)	(1)	(1)	(1)
SHRIMP:							
FROZEN:							
MEAT, COOKED, PEELED AND DEVEINED	POUNDS	-	-	(1)	(1)	-	-
BREADED, RAW	DO	(1)	(1)	(1)	(1)	(1)	(1)
SPECIALTIES:							
FRESH COCKTAILS (REFRIGERATED)	DO	(1)	(1)	(1)	(1)	(1)	(1)
FROZEN (DINNERS, BURGERS, SAUCES, ETC.)	DO	(1)	(1)	(1)	(1)	-	-
CANNED (CHOWDERS, BISQUE, CREOLE, ETC.)	STANDARD CASES	-	-	(1)	(1)	(1)	(1)
CLAMS, SURF AND HARD:							
FRESH AND FROZEN:							
SHUCKED	GALLONS	163,150	$394,070	1,746,876	3,882,969	8,671	50,859
SPECIALTIES (CAKES, TANGS, STICKS, BREADED, ETC.)	POUNDS	810,290	248,153	51,920	43,040	(1)	(1)
CANNED:							
WHOLE AND MINCED	STANDARD CASES	(1)	(1)	408,353	4,787,863	(1)	(1)
CHOWDER AND JUICE	DO	(1)	(1)	793,379	4,925,627	242,000	1,699,992
SPECIALTIES (BISQUE, SAUCES, AND IN SHELL)	DO	-	-	(1)	(1)	32,856	609,295
CONCH MEAT:							
FRESH AND FROZEN	POUNDS	(1)	(1)	(1)	(1)	-	-
CANNED	STANDARD CASES	(1)	(1)	(1)	(1)	(1)	(1)
MUSSELS, SEA:							
SPECIALTIES:							
FRESH AND FROZEN (IN SAUCE)	POUNDS	-	-	(1)	(1)	-	-
CANNED (WHOLE & BISQUE)	STANDARD CASES	(1)	(1)	(1)	(1)	-	-
OYSTERS:							
FRESH AND FROZEN:							
SHUCKED	GALLONS	(1)	(1)	79,580	915,168	44,384	546,195
BREADED	POUNDS	-	-	351,172	356,590	-	-
SPECIALTIES:							
FROZEN (PIES AND STEWS)	DO	-	-	-	-	(1)	(1)
CANNED (BISQUE AND STEW)	STANDARD CASES	-	-	(1)	(1)	(1)	(1)
SHELL GRIT AND LIME	TONS	-	-	(1)	(1)	(1)	(1)
SCALLOPS:							
BAY, SHUCKED	GALLONS	98,845	840,183	10,612	90,202	-	-
SEA, BREADED, RAW AND COOKED	POUNDS	(1)	(1)	180,390	108,722	(1)	(1)
SPECIALTIES:							
FROZEN (DINNERS)	DO	(1)	(1)	-	-	-	-
CANNED (IN SAUCES)	STANDARD CASES	-	-	(1)	(1)	-	-
SQUID:							
SPECIALTIES, FROZEN (IN TOMATO SAUCE)	POUNDS	(1)	(1)	-	-	-	-
CANNED	STANDARD CASES	(1)	(1)	(1)	(1)	-	-

SEE FOOTNOTES AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

PROCESSED FISHERY PRODUCTS, 1965 - Continued

ITEM		NEW YORK		NEW JERSEY		PENNSYLVANIA AND DELAWARE	
		QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
TURTLE:							
STEAKS, FROZEN, RAW. . . .	POUNDS	-	-	(1)	(1)	-	-
CANNED:							
MEAT	STANDARD CASES	-	-	(1)	(1)	-	-
SPECIALTIES.	DO	-	-	(1)	(1)	(1)	(1)
OIL.	1,000 POUNDS	-	-	(1)	(1)	-	-
UNCLASSIFIED:							
FRESH AND FROZEN, PACKAGED							
FISH:							
STICKS, BREADED:							
RAW.	POUNDS	(1)	(1)	(1)	(1)	(1)	(1)
COOKED	DO	(1)	(1)	(1)	(1)	11,125,789	$4,403,872
PORTIONS:							
RAW.	DO	(1)	(1)	(1)	(1)	(1)	(1)
COOKED	DO	(1)	(1)	(1)	(1)	10,095,557	3,786,289
UNBREADED.	DO	(1)	(1)	(1)	(1)	522,129	181,906
FISH AND SHELLFISH	DO	8,969,536	$6,098,910	10,842,854	$8,889,844	6,317,612	3,402,833
CANNED:							
GEFILTEFISH.	STANDARD CASES	(1)	(1)	253,632	4,248,156	-	-
OTHER.	DO	275,428	3,813,152	63,678	1,021,354	195,770	1,995,233
CURED.	POUNDS	224,630	146,372	1,406,500	1,480,700	2,407,500	2,828,000
INDUSTRIAL	-	-	1,844,508	-	3,152,520	-	1,055,055
TOTAL.	-	-	39,439,001	-	34,141,654	-	23,707,608

1/ INCLUDED WITH UNCLASSIFIED FISH AND SHELLFISH.
NOTE:--SOME PRODUCTS MAY HAVE BEEN MANUFACTURED FROM RAW PRODUCTS IMPORTED FROM ANOTHER STATE OR A FOREIGN COUNTRY; THEREFORE, THEY CANNOT BE CORRELATED DIRECTLY WITH THE CATCH WITHIN THE STATE. CERTAIN ITEMS ARE SHOWN IN INTERMEDIATE AND ALSO IN A MORE ADVANCED STAGE OF PROCESSING.

SUMMARY OF PROCESSED PRODUCTS, 1965

(THOUSANDS OF DOLLARS)

ITEM	VALUE
PACKAGED:	
FRESH	13,863
FROZEN.	27,078
CANNED.	23,757
CURED	26,538
INDUSTRIAL.	6,052
TOTAL	97,288

VALUE OF PROCESSED PRODUCTS, BY STATES, 1965

(THOUSANDS OF DOLLARS)

STATE	VALUE
NEW YORK.	39,439
NEW JERSEY.	34,141
PENNSYLVANIA.	18,804
DELAWARE.	4,904
TOTAL	97,288

WHOLESALING AND PROCESSING, 1965

ITEM	NEW YORK	NEW JERSEY	PENN-SYLVANIA	DELAWARE	TOTAL
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
WHOLESALING AND PROCESSING:					
ESTABLISHMENTS.	308	113	48	19	488
PERSONS ENGAGED:					
AVERAGE FOR SEASON.	3,119	2,132	1,134	402	6,787
AVERAGE FOR YEAR.	2,932	1,819	912	345	6,008

MIDDLE ATLANTIC FISHERIES

NEW YORK

OPERATING UNITS BY GEAR, 1965

ITEM	HAUL SEINES, COMMON	PURSE SEINES, MENHADEN	OTTER TRAWLS		POUND NETS, FISH	FYKE AND HOOP NETS, FISH
			FISH	LOBSTER		
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:						
ON VESSELS	5	110	450	35	15	-
ON BOATS AND SHORE:						
REGULAR	55	-	10	-	13	4
CASUAL	27	-	2	-	11	12
TOTAL	87	110	462	35	39	16
VESSELS, MOTOR	2	7	158	9	4	-
GROSS TONNAGE	22	1,693	6,481	732	53	-
BOATS:						
MOTOR	31	13	7	-	9	14
OTHER	1	-	-	-	8	-
GEAR:						
NUMBER	33	7	165	9	88	56
LENGTH, YARDS	9,435	2,916	-	-	-	-
YARDS AT MOUTH	-	-	3,871	273	-	-

ITEM	POTS AND TRAPS			GILL NETS		
	EEL	FISH	LOBSTER	ANCHOR, SET OR STAKE	DRIFT, SHAD	RUNAROUND
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:						
ON VESSELS	-	6	24	-	-	4
ON BOATS AND SHORE:						
REGULAR	11	-	27	13	-	10
CASUAL	9	-	32	23	59	4
TOTAL	20	6	83	36	59	18
VESSELS, MOTOR	-	3	12	-	-	2
GROSS TONNAGE	-	51	174	-	-	17
BOATS, MOTOR	15	-	45	26	29	7
GEAR:						
NUMBER	506	2,350	8,675	51	29	9
SQUARE YARDS	-	-	-	72,827	94,822	15,200

ITEM	LINES		HARPOONS, SWORDFISH	SPEARS	DREDGES	
	HAND	LONG OR SET WITH HOOKS			CLAM	OYSTER, COMMON
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:						
ON VESSELS	-	25	11	-	101	34
ON BOATS AND SHORE:						
REGULAR	125	27	-	2	5	2
CASUAL	690	3	-	17	-	-
TOTAL	815	55	11	19	106	36
VESSELS, MOTOR	-	9	2	-	40	9
GROSS TONNAGE	-	212	121	-	1,107	382
BOATS:						
MOTOR	447	17	1	19	2	1
OTHER	50	-	-	-	-	-
GEAR:						
NUMBER	821	51	2	19	46	16
YARDS AT MOUTH	-	-	-	-	34	22
HOOKS OR BAITS	1,042	41,800	-	-	-	-

ITEM	DREDGES - CONTINUED	TONGS		RAKES	TOTAL, EXCLUSIVE OF DUPLICATION
	SCALLOP	OYSTER	OTHER		
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:					
ON VESSELS	193	-	-	-	913
ON BOATS AND SHORE:					
REGULAR	276	15	542	385	978
CASUAL	435	-	1,293	938	2,892
TOTAL	904	15	1,835	1,323	4,783
VESSELS, MOTOR	17	-	-	-	238
GROSS TONNAGE	1,806	-	-	-	11,455
BOATS:					
MOTOR	376	15	997	1,013	2,416
OTHER	-	-	35	25	119
GEAR:					
NUMBER	1,162	15	1,835	1,323	-
YARDS AT MOUTH	1,252	-	-	-	-

NEW YORK - CATCH BY GEAR, 1965

SPECIES	HAUL SEINES, COMMON		PURSE SEINES, MENHADEN		OTTER TRAWLS			
					FISH		LOBSTER	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
ALEWIVES	2,500	$110	-	-	-	-	-	-
ANGLERFISH	-	-	-	-	40,800	$1,589	-	-
BLUEFISH	233,400	35,331	-	-	38,400	5,814	-	-
BONITO	-	-	-	-	200	27	-	-
BUTTERFISH	-	-	-	-	697,100	61,790	-	-
CARP	2,700	270	-	-	-	-	-	-
CATFISH	600	100	-	-	-	-	-	-
COD	-	-	-	-	157,700	22,958	-	-
EELS:								
COMMON	-	-	-	-	200	38	-	-
CONGER	-	-	-	-	9,100	251	-	-
FLOUNDERS:								
BLACKBACK	-	-	-	-	2,174,600	114,816	-	-
FLUKE	-	-	-	-	2,412,600	548,267	-	-
GRAY SOLE	-	-	-	-	21,800	2,362	-	-
YELLOWTAIL	-	-	-	-	3,596,500	257,000	-	-
HADDOCK	-	-	-	-	13,800	1,956	-	-
HAKE:								
RED	-	-	-	-	666,600	20,990	-	-
WHITE	-	-	-	-	800	64	-	-
HERRING, SEA	-	-	-	-	22,500	474	-	-
KING WHITING OR "KINGFISH"	-	-	-	-	700	110	-	-
MACKEREL	-	-	-	-	44,000	6,059	-	-
MENHADEN	-	-	29,813,000	$410,609	-	-	-	-
POLLOCK	-	-	-	-	1,500	208	-	-
SCUP OR PORGY	464,200	46,216	-	-	6,273,300	621,297	-	-
SEA BASS	-	-	-	-	224,300	49,652	-	-
SEA ROBIN	-	-	-	-	6,500	144	-	-
SEA TROUT OR WEAKFISH, GRAY	6,500	1,229	-	-	43,400	8,203	-	-
SHAD	1,700	205	-	-	1,200	150	-	-
SHARKS:								
GRAYFISH	-	-	-	-	64,400	3,258	-	-
UNCLASSIFIED	-	-	-	-	1,000	67	-	-
SILVERSIDES	140,800	19,912	-	-	-	-	-	-
SKATES	-	-	-	-	13,500	498	-	-
STRIPED BASS	576,800	111,449	-	-	49,200	9,492	-	-
STURGEON, COMMON	-	-	-	-	4,300	992	-	-
SUCKERS	500	$ 50	-	-	-	-	-	-
SWELLFISH	-	-	-	-	19,500	1,005	-	-
TAUTOG	2,900	138	-	-	3,000	143	-	-
TILEFISH	-	-	-	-	44,900	4,664	-	-
WHITE PERCH	30,100	4,696	-	-	-	-	-	-
WHITING	-	-	-	-	3,291,700	158,312	-	-
UNCLASSIFIED:								
FOR FOOD	39,500	3,950	-	-	256,900	25,690	-	-
BAIT, REDUCTION, AND ANIMAL FOOD	-	-	-	-	78,210,800	513,665	-	-
LOBSTERS, NORTHERN	-	-	-	-	74,800	39,667	254,700	$137,008
SCALLOPS, SEA	-	-	-	-	1,100	715	-	-
SQUID	-	-	-	-	960,900	65,112	-	-
TOTAL	1,502,200	223,656	29,813,000	410,609	99,443,600	2,567,499	254,700	137,008

SPECIES	POUND NETS, FISH		FYKE AND HOOP NETS, FISH		POTS AND TRAPS			
					EEL		FISH	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
ALEWIVES	-	-	21,100	$865	-	-	-	-
BLUEFISH	108,700	$16,452	-	-	-	-	-	-
BONITO	11,200	1,540	-	-	-	-	-	-
BUTTERFISH	68,600	8,017	-	-	-	-	-	-
CARP	-	-	800	40	-	-	-	-
CATFISH	-	-	800	133	-	-	-	-
EELS, COMMON	120,400	17,949	-	-	71,300	$10,529	-	-
FLOUNDERS:								
BLACKBACK	45,000	2,377	6,200	330	-	-	-	-
FLUKE	16,700	3,799	-	-	-	-	-	-
HERRING, SEA	254,800	5,354	-	-	-	-	-	-
KING WHITING OR "KINGFISH"	4,100	622	-	-	-	-	-	-
MACKEREL	13,500	1,850	-	-	-	-	-	-
MENHADEN	326,400	6,793	-	-	-	-	-	-
SCUP OR PORGY	799,400	79,188	-	-	-	-	-	-
SEA BASS	1,900	424	-	-	-	-	143,500	$31,758
SEA ROBIN	66,300	1,473	-	-	-	-	-	-
SEA TROUT OR WEAKFISH, GRAY	10,400	1,965	-	-	-	-	-	-
SHAD	10,400	1,254	-	-	-	-	-	-

(CONTINUED ON NEXT PAGE)

NEW YORK - CATCH BY GEAR, 1965 - Continued

SPECIES	POUND NETS, FISH		FYKE AND HOOP NETS, FISH		POTS AND TRAPS			
					EEL		FISH	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
SHARKS, GRAYFISH	21,900	$1,107	-	-	-	-	-	-
SILVERSIDES	4,200	588	-	-	-	-	-	-
STRIPED BASS	3,700	725	-	-	-	-	-	-
SUCKERS	-	-	300	$30	-	-	-	-
SWELLFISH	383,000	19,749	-	-	-	-	-	-
TAUTOG	11,900	568	-	-	-	-	-	-
TOMCOD	-	-	2,000	600	-	-	-	-
TUNA:								
BLUEFIN	600	70	-	-	-	-	-	-
LITTLE	19,100	955	-	-	-	-	-	-
WHITE PERCH	3,300	524	800	130	-	-	-	-
WHITING	45,900	2,210	-	-	-	-	-	-
UNCLASSIFIED, FOR FOOD	22,200	2,220	-	-	-	-	-	-
SQUID	13,100	888	-	-	-	-	-	-
TOTAL	2,386,700	178,661	32,000	2,128	71,300	$10,529	143,500	$31,758

SPECIES	POTS AND TRAPS - CONTINUED		GILL NETS					
	LOBSTER		ANCHOR, SET OR STAKE		DRIFT, SHAD		RUNAROUND	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BLUEFISH	-	-	114,700	$17,362	-	-	226,300	$34,227
CARP	-	-	1,100	55	-	-	-	-
CATFISH	-	-	2,500	370	-	-	-	-
MENHADEN	-	-	-	-	-	-	200	5
SEA BASS	11,900	$2,633	-	-	-	-	-	-
SEA TROUT OR WEAKFISH, GRAY	-	-	-	-	-	-	12,600	2,391
SHAD	-	-	62,600	10,118	57,500	$10,181	-	-
STRIPED BASS	-	-	50,100	6,706	1,700	122	29,600	5,734
STURGEON, COMMON	-	-	2,200	397	-	-	-	-
WHITE PERCH	-	-	2,700	322	-	-	-	-
UNCLASSIFIED, FOR FOOD	-	-	11,200	1,120	-	-	12,200	1,220
LOBSTERS, NORTHERN	317,700	268,834	-	-	-	-	-	-
TOTAL	329,600	271,467	247,100	36,450	59,200	10,303	280,900	43,577

SPECIES	LINES				HARPOONS		SPEARS	
	HAND		LONG OR SET WITH HOOKS					
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BLUEFISH	314,800	$47,631	-	-	-	-	-	-
BONITO	1,600	220	-	-	-	-	-	-
CATFISH	-	-	1,300	$195	-	-	-	-
COD	45,000	6,547	162,900	23,689	-	-	-	-
EELS, COMMON	-	-	-	-	-	-	73,400	$10,933
FLOUNDERS:								
BLACKBACK	-	-	-	-	-	-	3,000	158
FLUKE	-	-	-	-	-	-	8,500	1,946
HAKE, RED	-	-	1,000	31	-	-	-	-
MACKEREL	33,400	4,591	-	-	-	-	-	-
POLLOCK	1,500	202	-	-	-	-	-	-
SHARKS:								
GRAYFISH	-	-	10,500	530	-	-	-	-
UNCLASSIFIED	-	-	400	28	-	-	-	-
STRIPED BASS	28,500	5,511	-	-	-	-	-	-
SWORDFISH	-	-	47,900	16,227	39,800	$13,504	-	-
TAUTOG	9,600	456	-	-	-	-	-	-
TUNA, BLUEFIN	1,100	128	1,800	212	-	-	-	-
UNCLASSIFIED, FOR FOOD	100	10	3,500	350	-	-	-	-
TOTAL	435,600	65,296	229,300	41,262	39,800	13,504	84,900	13,037

(CONTINUED ON NEXT PAGE)

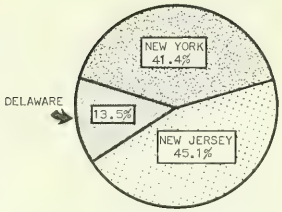
MIDDLE ATLANTIC FISHERIES

NEW YORK - CATCH BY GEAR, 1965 - Continued

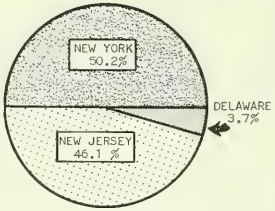
SPECIES	DREDGES					
	CLAM		OYSTER, COMMON		SCALLOP	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
COD	-	-	-	-	300	$45
FLOUNDERS:						
BLACKBACK	-	-	-	-	16,000	845
FLUKE	-	-	-	-	13,700	3,030
YELLOWTAIL	-	-	-	-	74,700	5,335
LOBSTERS, NORTHERN	-	-	-	-	1,400	768
CLAMS:						
HARD, PRIVATE	2,554,700	$ 2,053,421	-	-	-	-
SURF	1,491,600	125,598	-	-	-	-
CONCHS	-	-	42,900	$9,669	-	-
OYSTERS, MARKET, PRIVATE:						
SPRING	-	-	38,800	59,364	-	-
FALL	-	-	115,000	217,716	-	-
SCALLOPS:						
BAY	-	-	-	-	886,000	721,497
SEA	-	-	-	-	2,916,000	1,897,659
TOTAL	4,046,300	2,179,019	196,700	286,749	3,908,100	2,629,179

SPECIES	TONGS				RAKES	
	OYSTER		OTHER			
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
CLAMS:						
HARD, PUBLIC	-	-	1,982,100	$1,809,157	1,410,700	$1,286,995
RAZOR	-	-	-	-	5,300	1,526
SOFT, PUBLIC	-	-	-	-	205,500	66,540
SURF	-	-	-	-	13,600	1,185
MUSSELS, SEA	-	-	-	-	295,300	44,813
OYSTERS, MARKET, PUBLIC:						
SPRING	1,900	$2,876	-	-	-	-
FALL	43,600	42,524	-	-	-	-
TOTAL	45,500	45,400	1,982,100	1,809,157	1,930,400	1,401,059

MIDDLE ATLANTIC FISHERIES, 1965



355,951,000 pounds



$24,681,000

MIDDLE ATLANTIC FISHERIES

NEW JERSEY

OPERATING UNITS BY GEAR, 1965

ITEM	HAUL SEINES, COMMON	PURSE SEINES			BEAM TRAWLS, SHRIMP
		MENHADEN	TUNA	OTHER	
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:					
ON VESSELS	-	272	42	47	-
ON BOATS AND SHORE:					
REGULAR	24	-	-	-	3
CASUAL	15	-	-	-	-
TOTAL	39	272	42	47	3
VESSELS, MOTOR	-	16	4	6	-
GROSS TONNAGE	-	4,107	530	157	-
BOATS:					
MOTOR	14	32	4	5	3
OTHER	3	-	-	3	-
GEAR:					
NUMBER	16	16	4	6	3
LENGTH, YARDS	2,793	6,240	2,900	2,200	-
YARDS AT MOUTH	-	-	-	-	9

ITEM	OTTER TRAWLS		WEIRS	POUND NETS, FISH	FYKE AND HOOP NETS, FISH
	FISH	LOBSTER			
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:					
ON VESSELS	501	122	-	33	1
ON BOATS AND SHORE:					
REGULAR	18	-	2	23	11
CASUAL	-	-	6	-	1
TOTAL	519	122	8	56	13
VESSELS, MOTOR	149	31	-	8	1
GROSS TONNAGE	6,971	1,860	-	63	8
BOATS:					
MOTOR	9	-	4	7	12
OTHER	-	-	4	-	-
GEAR:					
NUMBER	158	31	6	39	36
YARDS AT MOUTH	3,839	860	-	-	-

ITEM	POTS AND TRAPS				
	CRAB	EEL	FISH	LOBSTER	TURTLE
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:					
ON VESSELS	7	-	22	12	-
ON BOATS AND SHORE:					
REGULAR	38	16	28	7	-
CASUAL	12	7	1	-	11
TOTAL	57	23	51	19	11
VESSELS, MOTOR	5	-	11	6	-
GROSS TONNAGE	45	-	110	67	-
BOATS:					
MOTOR	50	21	19	7	8
OTHER	-	1	-	-	3
GEAR, NUMBER	3,927	640	17,200	2,795	142

ITEM	GILL NETS			
	ANCHOR, SET OR STAKE	DRIFT		RUNAROUND
		SHAD	OTHER	
	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:				
ON VESSELS	9	5	49	16
ON BOATS AND SHORE:				
REGULAR	43	9	39	26
CASUAL	25	9	10	2
TOTAL	77	23	98	44
VESSELS, MOTOR	4	3	23	8
GROSS TONNAGE	43	28	353	102
BOATS, MOTOR	35	12	27	14
GEAR:				
NUMBER	52	16	50	22
SQUARE YARDS	73,923	28,361	359,992	167,312

(CONTINUED ON NEXT PAGE)

NEW JERSEY - OPERATING UNITS BY GEAR, 1965 - Continued

ITEM	LINES				PUSH NETS	HARPOONS
	HAND	TROLL	LONG OR SET WITH HOOKS	TROT WITH BAITS		
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:						
ON VESSELS	24	4	73	-	-	5
ON BOATS AND SHORE:						
REGULAR	7	4	15	1	-	-
CASUAL	65	21	13	1	6	-
TOTAL	96	29	101	2	6	5
VESSELS, MOTOR	13	2	20	-	-	1
GROSS TONNAGE	139	26	680	-	-	59
BOATS:						
MOTOR	50	25	15	2	-	-
OTHER	-	-	-	-	6	-
GEAR:						
NUMBER	100	30	35	2	6	1
HOOKS OR BAITS	132	30	70,330	1,350	-	-

ITEM	DREDGES					
	CLAM	CONCH	CRAB	MUSSEL	OYSTER, COMMON	SCALLOP
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:						
ON VESSELS	225	16	23	2	231	532
ON BOATS AND SHORE:						
REGULAR	-	-	19	-	13	197
CASUAL	-	-	-	-	3	103
TOTAL	225	16	42	2	247	832
VESSELS, MOTOR	68	7	9	1	32	51
GROSS TONNAGE	3,404	140	165	13	901	4,414
BOATS, MOTOR	-	-	19	-	8	170
GEAR:						
NUMBER	73	7	39	1	72	598
YARDS AT MOUTH	93	23	61	3	72	771

ITEM	TONGS		RAKES	HOES	BY HAND	TOTAL, EXCLUSIVE OF DUPLICATION
	OYSTER	OTHER				
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:						
ON VESSELS	-	-	-	-	-	1,954
ON BOATS AND SHORE:						
REGULAR	115	370	233	6	220	631
CASUAL	47	605	400	10	480	1,204
TOTAL	162	975	633	16	700	3,789
VESSELS, MOTOR	-	-	-	-	-	364
GROSS TONNAGE	-	-	-	-	-	20,912
BOATS:						
MOTOR	122	780	569	16	570	1,389
OTHER	-	145	45	-	48	199
GEAR, NUMBER	162	975	633	16	-	-

NEW JERSEY - CATCH BY GEAR, 1965

SPECIES	HAUL SEINES, COMMON		PURSE SEINES					
			MENHADEN		TUNA		OTHER	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
ALEWIVES	9,100	$320	-	-	-	-	-	-
BLUEFISH	-	-	-	-	14,200	$1,420	31,700	$4,418
BONITO	-	-	-	-	-	-	500	50
CARP	155,900	9,565	-	-	-	-	-	-
CATFISH	20,000	1,900	-	-	-	-	-	-
DRUM, BLACK	-	-	-	-	-	-	2,600	129
FLOUNDERS, BLACKBACK	9,500	835	-	-	-	-	-	-
HERRING, SEA	-	-	-	-	-	-	1,700	50
MENHADEN	-	-	67,283,500	$1,110,176	-	-	588,300	17,649
MULLET	29,400	5,880	-	-	-	-	-	-
SCUP OR PORGY	-	-	-	-	-	-	156,500	12,568
SEA TROUT OR WEAKFISH, GRAY	300	33	-	-	-	-	600	116
SHAD	16,700	1,885	-	-	-	-	-	-
STRIPED BASS	7,300	1,870	-	-	-	-	5,300	1,070
TUNA, BLUEFIN	-	-	-	-	1,169,800	70,188	1,100	130
WHITE PERCH	52,600	7,418	-	-	-	-	-	-
TOTAL	300,800	29,706	67,283,500	1,110,176	1,184,000	71,608	788,300	36,180

SPECIES	BEAM TRAWLS, SHRIMP		OTTER TRAWLS			
			FISH		LOBSTER	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BLUEFISH	-	-	117,200	$12,266	-	-
BONITO	-	-	300	37	-	-
BUTTERFISH	-	-	930,600	74,689	137,200	$10,618
COD	-	-	50,200	7,256	-	-
DRUM, BLACK	-	-	100	5	-	-
EELS, CONGER	-	-	600	14	-	-
FLOUNDERS:						
BLACKBACK	-	-	251,500	11,577	-	-
FLUKE	-	-	2,952,300	697,227	611,000	147,664
GRAY SOLE	-	-	26,000	1,620	-	-
YELLOWTAIL	-	-	18,500	815	-	-
HADDOCK	-	-	200	22	-	-
HAKE:						
RED	-	-	614,600	17,846	-	-
WHITE	-	-	32,500	1,923	12,400	664
HERRING, SEA	-	-	21,000	657	-	-
KING WHITING OR "KINGFISH"	-	-	22,000	2,156	-	-
MACKEREL	-	-	113,600	16,685	-	-
MENHADEN	-	-	900	23	-	-
OCEAN PERCH	-	-	600	26	-	-
POLLOCK	-	-	1,000	71	-	-
SCUP OR PORGY	-	-	8,886,000	870,855	-	-
SEA BASS	-	-	276,400	38,430	8,300	1,909
SEA TROUT OR WEAKFISH, GRAY	-	-	564,400	43,056	-	-
SHAD	-	-	11,200	799	-	-
SHARKS:						
GRAYFISH	-	-	300	14	-	-
UNCLASSIFIED	-	-	800	32	-	-
STRIPED BASS	-	-	573,500	126,592	-	-
STURGEON, COMMON	-	-	11,800	1,828	-	-
SWELLFISH	-	-	48,500	1,704	-	-
SWORDFISH	-	-	100	32	-	-
TAUTOG	-	-	5,100	159	-	-
TILEFISH	-	-	9,500	619	9,400	487
WHITE PERCH	-	-	200	21	-	-
WHITING	-	-	3,709,900	155,718	-	-
UNCLASSIFIED:						
FOR FOOD	-	-	20,900	1,044	-	-
BAIT, REDUCTION, AND ANIMAL FOOD	-	-	8,149,700	61,344	-	-
CRABS, ROCK	-	-	11,400	431	48,300	1,788
LOBSTERS, NORTHERN	-	-	161,100	85,852	757,100	404,631
SHRIMP	4,600	$4,600	-	-	-	-
CONCHS	-	-	27,500	7,372	-	-
SCALLOPS, SEA	-	-	1,600	917	-	-
SQUID	-	-	453,200	32,736		
TOTAL	4,600	4,600	28,076,800	2,274,470	1,583,700	567,761

(CONTINUED ON NEXT PAGE)

NEW JERSEY - CATCH BY GEAR, 1965 - Continued

SPECIES	WEIRS		POUND NETS, FISH		FYKE AND HOOP NETS, FISH	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
ALEWIVES	-	-	-	-	12,400	$496
BLUEFISH	-	-	123,200	$16,812	-	-
BONITO	-	-	200	50	-	-
BUTTERFISH	-	-	105,800	8,490	-	-
CATFISH	-	-	-	-	200	18
DRUM, BLACK	-	-	1,000	49	-	-
EELS, COMMON	7,600	$3,192	800	115	-	-
FLOUNDERS:						
BLACKBACK	-	-	800	44	17,400	1,728
FLUKE	-	-	42,800	8,831	-	-
HAKE, RED	-	-	5,000	170	-	-
HERRING, SEA	-	-	227,400	5,003	-	-
KING WHITING OR "KINGFISH"	-	-	900	70	-	-
MENHADEN	-	-	6,365,600	139,673	-	-
POLLOCK	-	-	100	6	-	-
SCUP OR PORGY	-	-	49,000	4,521	-	-
SEA BASS	-	-	100	25	-	-
SEA TROUT OR WEAKFISH, GRAY	-	-	8,600	1,946	-	-
SHAD	-	-	24,900	2,133	-	-
SHARKS, GRAYFISH	-	-	1,300	39	-	-
SKATES	-	-	500	15	-	-
STRIPED BASS	-	-	3,700	586	-	-
STURGEON, COMMON	-	-	3,300	612	-	-
SWELLFISH	-	-	4,400	133	-	-
TAUTOG	-	-	3,300	140	100	4
WHITE PERCH	-	-	-	-	28,600	4,294
WHITING	-	-	1,500	65	-	-
UNCLASSIFIED:						
FOR FOOD	-	-	300	20	-	-
BAIT, REDUCTION AND ANIMAL FOOD	-	-	783,800	5,878	-	-
CRABS, HORSESHOE	211,600	1,058	-	-	-	-
TURTLES, LOGGERHEAD	-	-	100	10	-	-
TOTAL	219,200	4,250	7,758,400	195,436	58,700	6,540

SPECIES	POTS AND TRAPS					
	CRAB		EEL		FISH	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
EELS:						
COMMON	-	-	83,200	$14,224	-	-
CONGER	-	-	-	-	900	$31
GRUNTS	-	-	-	-	200	15
HAKE, RED	-	-	-	-	55,100	1,404
SCUP OR PORGY	-	-	-	-	700	61
SEA BASS	-	-	-	-	1,851,200	301,942
TAUTOG	-	-	-	-	26,800	856
UNCLASSIFIED, FOR FOOD	-	-	-	-	15,200	367
CRABS:						
BLUE:						
HARD	728,600	$75,050	-	-	-	-
SOFT	33,100	8,607	-	-	-	-
ROCK	-	-	-	-	500	12
LOBSTERS, NORTHERN	-	-	-	-	53,100	37,620
CONCHS	-	-	-	-	100	30
TOTAL	761,700	83,657	83,200	14,224	2,003,800	342,338

SPECIES	POTS AND TRAPS - CONTINUED				GILL NETS	
	LOBSTER		TURTLE		ANCHOR, SET OR STAKE	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
FLOUNDERS, FLUKE	-	-	-	-	100	$20
HAKE, RED	400	$14	-	-	-	-
MENHADEN	-	-	-	-	15,100	302
SCUP OR PORGY	100	11	-	-	200	11
SEA BASS	500	121	-	-	-	-
SHAD	-	-	-	-	283,500	30,560
STRIPED BASS	-	-	-	-	31,400	6,351
TAUTOG	300	15	-	-	-	-
WHITE PERCH	-	-	-	-	4,700	628
UNCLASSIFIED, FOR FOOD	-	-	-	-	400	20
LOBSTERS, NORTHERN	47,800	34,283	-	-	-	-
TURTLES, SNAPPER	-	-	59,700	$9,292	-	-
TOTAL	49,100	34,444	59,700	9,292	335,400	37,892

(CONTINUED ON NEXT PAGE)

NEW JERSEY - CATCH BY GEAR, 1965 - Continued

SPECIES	GILL NETS - CONTINUED					
	DRIFT				RUNAROUND	
	SHAD		OTHER			
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BLUEFISH	-	-	459,400	$68,885	117,500	$11,407
BONITO	-	-	50,200	5,729	100	16
BUTTERFISH	-	-	7,100	765	200	14
DRUM, BLACK	-	-	1,000	60	-	-
HERRING, SEA	-	-	200	4	-	-
KING WHITING OR "KINGFISH"	-	-	100	10	200	16
MACKEREL	-	-	497,500	49,834	100	8
MENHADEN	3,300	$75	116,400	2,978	-	-
SCUP OR PORGY	-	-	400	26	1,400	165
SEA TROUT OR WEAKFISH, GRAY	200	20	3,000	447	17,900	3,780
SHAD	49,900	4,491	1,400	96	4,900	509
SHARKS, UNCLASSIFIED	-	-	1,100	36	-	-
STRIPED BASS	300	60	2,400	587	129,700	25,139
STURGEON, COMMON	-	-	100	24	100	15
TUNA;						
BLUEFIN	-	-	6,500	855	-	-
LITTLE	-	-	-	-	300	14
WHITE PERCH	200	30	3,800	834	-	-
WHITING	-	-	17,200	562	-	-
UNCLASSIFIED, FOR FOOD	-	-	1,200	102	200	40
TOTAL	53,900	4,676	1,169,000	131,834	272,600	41,123

SPECIES	LINES					
	HAND		TROLL		LONG OR SET WITH HOOKS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BLUEFISH	1,500	$226	5,400	$652	-	-
BONITO	-	-	100	15	-	-
CATFISH	1,200	120	-	-	-	-
COD	1,200	192	-	-	113,300	$20,915
DOLPHIN	-	-	-	-	200	16
DRUM, BLACK	200	17	-	-	-	-
FLOUNDERS, FLUKE	900	144	-	-	-	-
HAKE, RED	1,100	21	-	-	-	-
MACKEREL	36,800	5,221	300	34	-	-
MARLIN	-	-	-	-	600	25
SCUP OR PORGY	3,700	246	-	-	-	-
SEA BASS	9,700	1,345	-	-	-	-
SEA TROUT OR WEAKFISH, GRAY	1,000	170	300	39	-	-
SHARKS, UNCLASSIFIED	-	-	-	-	34,900	1,344
STRIPED BASS	5,300	992	1,800	322	-	-
SWELLFISH	200	7	-	-	-	-
SWORDFISH	-	-	-	-	998,900	437,293
TAUTOG	300	6	-	-	-	-
TUNA, BLUEFIN	-	-	200	18	83,100	13,724
WHITE PERCH	1,400	282	-	-	-	-
WHITING	100	2	-	-	-	-
TOTAL	64,600	8,991	8,100	1,080	1,231,000	473,317

SPECIES	LINES - CONTINUED		PUSH NETS		HARPOONS	
	TROT WITH BAITS					
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
SWORDFISH	-	-	-	-	1,600	$670
CRABS, BLUE, HARD	4,100	$510	-	-	-	-
SHRIMP	-	-	1,100	$1,100	-	-
TOTAL	4,100	510	1,100	1,100	1,600	670

(CONTINUED ON NEXT PAGE)

MIDDLE ATLANTIC FISHERIES

NEW JERSEY - CATCH BY GEAR, 1965 - Continued

SPECIES	DREDGES					
	CLAM		CONCH		CRAB	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
FLOUNDERS, FLUKE	-	-	8,700	$1,709	-	-
CRABS, BLUE, HARD	-	-	-	-	172,600	$20,723
CLAMS:						
HARD, PUBLIC	12,900	$4,262	-	-	-	-
SURF	42,306,700	3,047,857	-	-	-	-
CONCHS	79,100	18,018	75,900	22,693	1,500	413
SCALLOPS, SEA	700	352	600	390	-	-
TOTAL	42,399,400	3,070,489	85,200	24,792	174,100	21,136

SPECIES	DREDGES - CONTINUED					
	MUSSEL		OYSTER, COMMON		SCALLOP	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
FLOUNDERS:						
FLUKE	-	-	-	-	3,900	$850
GRAY SOLE	-	-	-	-	100	5
YELLOWTAIL	-	-	-	-	3,900	207
CLAMS, HARD, PRIVATE	-	-	3,200	$1,440	-	-
MUSSELS, SEA	1,100	$550	-	-	-	-
OYSTERS, MARKET, PRIVATE:						
SPRING	-	-	34,700	44,115	-	-
FALL	-	-	408,200	578,205	-	-
SCALLOPS:						
BAY	-	-	-	-	95,500	45,000
SEA	-	-	-	-	1,893,400	1,151,133
TOTAL	1,100	550	446,100	623,760	1,996,800	1,197,195

SPECIES	TONGS				RAKES	
	OYSTER		OTHER			
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
CLAMS, HARD, PUBLIC	-	-	735,000	$338,410	549,400	$253,197
OYSTERS, MARKET:						
PUBLIC:						
SPRING	12,600	$15,850	-	-	-	-
FALL	54,900	57,383	-	-	-	-
PRIVATE:						
SPRING	7,700	10,434	-	-	-	-
FALL	5,000	7,650	-	-	-	-
TURTLES:						
SNAPPER	-	-	-	-	7,300	1,095
UNCLASSIFIED	-	-	-	-	1,600	80
TOTAL	80,200	91,317	735,000	338,410	558,300	254,372

SPECIES	HOES		BY HAND	
	POUNDS	VALUE	POUNDS	VALUE
CLAMS:				
HARD, PUBLIC	-	-	572,700	$262,849
SOFT, PUBLIC	16,900	$7,031	16,800	6,989
TOTAL	16,900	7,031	589,500	269,838

MIDDLE ATLANTIC FISHERIES

DELAWARE

OPERATING UNITS BY GEAR, 1965

ITEM	HAUL SEINES, COMMON	PURSE SEINES, MENHADEN	OTTER TRAWLS, FISH	FYKE AND HOOP NETS	
				FISH	TURTLE
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:					
ON VESSELS	-	119	6	-	-
ON BOATS AND SHORE:					
REGULAR	-	-	2	8	2
CASUAL	9	-	-	19	2
TOTAL	9	119	8	27	4
VESSELS, MOTOR	-	7	3	-	-
GROSS TONNAGE	-	1,389	78	-	-
BOATS:					
MOTOR	1	14	1	27	3
OTHER	2	-	-	-	-
GEAR:					
NUMBER	1	7	4	60	50
LENGTH, YARDS	550	2,800	-	-	-
YARDS AT MOUTH	-	-	86	-	-

ITEM	POTS AND TRAPS		GILL NETS			LINES, LONG OR SET WITH HOOKS
	CRAB	EEL	ANCHOR, SET OR STAKE	DRIFT		
				SHAD	OTHER	
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:						
ON VESSELS	-	-	-	-	2	6
ON BOATS AND SHORE:						
REGULAR	8	3	17	-	2	-
CASUAL	15	2	47	11	2	-
TOTAL	23	5	64	11	6	6
VESSELS, MOTOR	-	-	-	-	1	3
GROSS TONNAGE	-	-	-	-	13	36
BOATS, MOTOR	17	5	50	9	2	-
GEAR:						
NUMBER	2,205	190	50	9	3	5
SQUARE YARDS	-	-	68,750	5,200	29,100	-
HOOKS OR BAITS	-	-	-	-	-	11,100

ITEM	DREDGES		TONGS		RAKES	TOTAL, EXCLUSIVE OF DUPLICATION
	CLAM	OYSTER, COMMON	OYSTER	OTHER		
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:						
ON VESSELS	14	15	-	-	-	160
ON BOATS AND SHORE:						
REGULAR	-	2	3	55	40	112
CASUAL	-	-	-	50	130	248
TOTAL	14	17	3	105	170	520
VESSELS, MOTOR	4	3	-	-	-	20
GROSS TONNAGE	156	56	-	-	-	1,715
BOATS:						
MOTOR	-	1	3	85	65	221
OTHER	-	-	-	20	-	22
GEAR:						
NUMBER	8	8	3	105	170	-
YARDS AT MOUTH	11	10	-	-	-	-

DELAWARE - CATCH BY GEAR, 1965

SPECIES	HAUL SEINES, COMMON		PURSE SEINES, MENHADEN		OTTER TRAWLS, FISH		FYKE AND HOOP NETS FISH	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BUTTERFISH	-	-	-	-	6,100	$915	-	-
CATFISH	-	-	-	-	-	-	200	$30
EELS, COMMON	-	-	-	-	-	-	200	20
FLOUNDERS:								
BLACKBACK	-	-	-	-	-	-	38,000	2,280
FLUKE	-	-	-	-	21,100	5,128	-	-
HERRING, SEA	-	-	-	-	-	-	7,200	360
KING WHITING OR "KINGFISH"	-	-	-	-	3,000	300	-	-
MENHADEN	-	-	46,497,400	$579,213	-	-	-	-
SEA TROUT OR WEAKFISH, GRAY	30,000	$4,500	-	-	183,700	14,700	2,100	420
SWELLFISH	-	-	-	-	-	-	2,000	40
WHITE PERCH	-	-	-	-	6,000	900	6,000	900
TOTAL	30,000	4,500	46,497,400	579,213	219,900	21,943	55,700	4,050

SPECIES	FYKE AND HOOP NETS - CONTINUED		POTS AND TRAPS			
	TURTLE		CRAB		EEL	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
EELS, COMMON	-	-	-	-	33,700	$4,718
CRABS, BLUE:						
HARD	-	-	545,600	$42,436	-	-
SOFT AND PEELER	-	-	12,000	4,820	-	-
TURTLES, SNAPPER	7,000	$1,190	-	-	-	-
TOTAL	7,000	1,190	557,600	47,256	33,700	4,718

SPECIES	GILL NETS					
	ANCHOR, SET OR STAKE		DRIFT			
			SHAD		OTHER	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BLUEFISH	200	$50	-	-	-	-
BUTTERFISH	100	15	-	-	1,000	$105
CARP	6,000	600	-	-	-	-
FLOUNDERS, FLUKE	3,600	720	-	-	-	-
HERRING, SEA	-	-	-	-	100	3
MACKEREL	-	-	-	-	28,200	3,268
SEA TROUT OR WEAKFISH, GRAY	5,000	1,000	-	-	-	-
SHAD	100,500	13,544	9,400	$2,498	-	-
STRIPED BASS	32,200	3,948	-	-	-	-
STURGEON, COMMON	-	-	-	-	300	84
WHITE PERCH	14,500	1,545	-	-	-	-
WHITING	-	-	-	-	700	15
TOTAL	162,100	21,422	9,400	2,498	30,300	3,475

SPECIES	LINES, LONG OR SET WITH HOOKS		DREDGES			
			CLAM		OYSTERS, COMMON	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
COD	48,300	$6,818	-	-	-	-
CLAMS, HARD:						
PUBLIC	-	-	17,600	$7,176	-	-
PRIVATE	-	-	19,300	7,836	-	-
OYSTERS, MARKET, PRIVATE, FALL	-	-	-	-	26,900	$23,600
TOTAL	48,300	6,818	36,900	15,012	26,900	23,600

SPECIES	TONGS				RAKES	
	OYSTER		OTHER			
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
CLAMS, HARD, PUBLIC	-	-	228,600	$118,565	97,900	$50,820
OYSTERS, MARKET, PUBLIC, FALL	7,200	$4,400	-	-	-	-
TOTAL	7,200	4,400	228,600	118,565	97,900	50,820

MIDDLE ATLANTIC FISHERIES

HISTORICAL CATCH STATISTICS

CATCH BY STATES, 1880–1965

(THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

YEAR	NEW YORK		NEW JERSEY		PENNSYLVANIA	
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
1880	329,453	4,226	65,151	3,176	1,680	277
1887	130,288	3,387	65,246	4,168	7,895	333
1888	192,513	3,466	61,115	4,199	12,901	344
1889	175,936	4,182	82,362	3,170	7,166	325
1890	192,471	4,602	88,730	3,447	7,849	328
1891	170,885	4,817	79,116	3,520	7,584	322
1892	(1)	(1)	73,267	3,646	6,324	284
1897	109,556	3,392	103,782	3,614	5,604	269
1898	210,497	3,545	90,297	3,564	(1)	(1)
1901	228,092	3,894	117,931	4,756	6,030	251
1904	277,650	6,231	90,108	3,385	2,046	167
1908	71,474	4,390	74,827	3,069	4,380	280
1921	210,377	4,987	96,937	5,983	595	45
1926	60,721	5,129	73,299	6,254	735	43
1929	48,636	5,145	110,001	8,731	42	9
1930	46,476	5,002	97,276	7,474	17	3
1931	50,994	2,974	92,846	5,854	76	5
1932	64,866	2,333	72,594	2,218	32	2
1933	39,911	2,453	93,264	2,146	52	3
1935	84,939	3,136	107,802	2,844	31	6
1937	84,161	4,371	129,516	3,201	35	5
1938	91,217	5,193	108,095	2,908	40	4
1939	93,803	4,269	125,345	2,699	14	2
1940	91,959	4,216	160,554	2,957	23	2
1942	84,396	6,613	145,120	5,081	26	2
1943	84,898	10,359	148,860	6,752	-	-
1944	102,632	11,524	166,051	8,271	-	-
1945	117,548	10,053	207,647	11,062	-	-
1946	141,058	14,127	(1)	(1)	-	-
1947	136,962	13,204	240,092	9,783	-	-
1948	129,707	14,222	216,803	10,872	-	-
1949	145,505	14,365	208,997	9,744	-	-
1950	142,341	15,502	188,623	10,200	-	-
1951	138,087	15,044	241,648	10,607	-	-
1952	140,120	13,285	240,424	12,088	-	-
1953	137,496	9,495	458,847	14,461	-	-
1954	138,058	8,219	433,598	14,507	-	-
1955	132,791	9,498	421,286	13,074	-	-
1956	153,564	9,364	540,060	15,253	-	-
1957	157,653	9,023	472,501	12,778	-	-
1958	97,362	8,131	251,483	9,021	-	-
1959	115,170	8,875	359,504	10,093	-	-
1960	125,932	8,781	373,688	9,607	-	-
1961	124,011	9,177	396,752	11,032	-	-
1962	225,759	10,201	446,929	11,824	-	-
1963	191,256	9,718	255,020	10,335	-	-
1964	197,022	10,790	139,362	9,423	-	-
1965	147,462	12,387	160,440	11,385	-	-

SEE FOOTNOTE AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

MIDDLE ATLANTIC FISHERIES

HISTORICAL CATCH STATISTICS

CATCH BY STATES, 1880—1965 - Continued

(THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

YEAR	DELAWARE		TOTAL	
	QUANTITY	VALUE	QUANTITY	VALUE
1880	11,918	998	408,202	8,677
1887	10,396	211	213,825	8,099
1888	10,226	209	276,755	8,218
1889	9,859	257	275,323	7,934
1890	10,054	267	299,104	8,644
1891	7,698	255	265,283	8,914
1892	7,195	251	(1)	(1)
1897	8,648	252	227,590	7,527
1898	(1)	(1)	(1)	(1)
1901	5,835	203	357,888	9,104
1904	5,608	260	375,412	10,043
1908	70,769	541	221,450	8,280
1921	25,023	652	332,932	11,667
1926	33,258	1,030	168,013	12,456
1929	33,471	336	192,150	14,221
1930	51,081	653	194,850	13,132
1931	20,983	378	164,899	9,211
1932	3,729	101	141,221	4,654
1933	36,527	209	169,754	4,811
1935	86,666	430	279,438	6,416
1937	50,940	319	264,652	7,896
1938	17,506	144	216,858	8,249
1939	60,890	417	280,052	7,367
1940	103,017	476	355,553	7,651
1942	89,651	772	319,193	12,468
1943	87,268	935	321,026	18,046
1944	154,297	1,535	422,980	21,330
1945	168,998	2,109	494,193	23,224
1946	(1)	(1)	(1)	(1)
1947	255,351	5,438	632,405	28,425
1948	154,482	3,548	500,992	28,642
1949	166,474	3,008	520,976	27,117
1950	160,721	3,141	491,685	28,843
1951	175,657	3,781	555,392	29,432
1952	212,646	3,535	593,190	28,908
1953	367,500	6,166	963,843	30,122
1954	315,223	7,826	886,879	30,552
1955	317,019	6,365	871,096	28,937
1956	360,814	6,206	1,054,438	30,823
1957	297,968	6,619	928,122	28,420
1958	276,538	5,974	625,383	23,126
1959	285,755	3,795	760,429	22,763
1960	284,228	3,369	783,848	21,757
1961	304,680	3,743	825,443	23,952
1962	271,686	3,184	944,374	25,209
1963	104,188	1,292	550,464	21,345
1964	33,839	684	370,223	20,897
1965	48,049	909	355,951	24,681

1/ NOT AVAILABLE.

MIDDLE ATLANTIC FISHERIES

HISTORICAL CATCH STATISTICS

BLUEFISH, 1880–1965

(THOUSANDS OF POUNDS)

YEAR	NEW YORK	NEW JERSEY	PENNSYLVANIA	DELAWARE	TOTAL
	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY
1880	3,000	3,635	30	46	6,711
1887	2,853	4,789	30	(1)	(1)
1888	3,454	4,661	(1)	(1)	(1)
1889	5,027	8,565	(1)	(1)	(1)
1890	5,740	9,291	(1)	(1)	(1)
1891	5,507	7,228	(1)	(1)	(1)
1897	11,146	5,164	13	-	16,323
1901	9,351	6,110	1	-	15,462
1904	11,414	2,723	-	-	14,137
1908	3,191	1,850	8	-	5,049
1921	1,083	2,243	1	1	3,328
1926	262	628	22	10	922
1929	773	2,960	-	30	3,763
1930	880	2,962	-	31	3,873
1931	671	2,535	-	71	3,277
1932	913	3,844	-	10	4,767
1933	1,132	2,115	-	5	3,252
1935	1,002	1,960	-	14	2,976
1937	858	1,484	-	6	2,348
1938	250	1,038	-	3	1,291
1939	219	682	-	-	901
1940	25	105	-	-	130
1942	45	167	-	-	212
1943	122	148	-	-	270
1944	91	114	-	-	205
1945	105	265	-	-	370
1946	105	(1)	-	(1)	(1)
1947	116	399	-	(2)	515
1948	241	611	-	5	857
1949	251	1,055	-	63	1,369
1950	127	1,296	-	21	1,444
1951	191	1,100	-	5	1,296
1952	208	1,439	-	1	1,648
1953	163	1,139	-	2	1,304
1954	402	1,261	-	2	1,665
1955	469	1,015	-	3	1,487
1956	371	1,019	-	3	1,393
1957	438	916	-	5	1,359
1958	116	91	-	6	213
1959	262	376	-	4	642
1960	414	443	-	1	858
1961	505	462	-	-	967
1962	758	1,092	-	8	1,858
1963	697	823	-	21	1,541
1964	675	541	-	-	1,216
1965	1,036	870	-	(2)	1,906

1/ NOT AVAILABLE.
2/ LESS THAN 500 POUNDS.

MIDDLE ATLANTIC FISHERIES

HISTORICAL CATCH STATISTICS

BUTTERFISH, 1880–1965

(THOUSANDS OF POUNDS)

YEAR	NEW YORK	NEW JERSEY	PENNSYLVANIA	DELAWARE	TOTAL
	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY
1880	-	-	-	-	-
1887	-	-	-	-	-
1888	-	-	-	-	-
1889	365	237	(1)	(1)	(1)
1890	423	239	(1)	(1)	(1)
1891	837	231	(1)	(1)	(1)
1897	729	217	-	-	946
1901	591	3,008	-	-	3,599
1904	579	1,357	-	-	1,936
1908	1,229	2,054	-	-	3,283
1921	630	2,863	-	-	3,493
1926	998	3,078	6	7	4,089
1929	1,150	5,013	-	2	6,165
1930	1,108	2,394	-	-	3,502
1931	2,216	4,320	-	-	6,536
1932	1,239	2,623	-	-	3,862
1933	1,498	2,912	-	-	4,410
1935	2,818	3,619	-	1	6,438
1937	1,900	3,056	-	-	4,956
1938	4,495	4,104	-	-	8,599
1939	5,246	5,760	-	-	11,006
1940	4,953	3,413	-	-	8,366
1942	4,122	2,535	-	-	6,657
1943	2,525	5,553	-	-	8,078
1944	3,238	3,033	-	-	6,271
1945	1,760	3,110	-	4	4,874
1946	1,991	(1)	-	(1)	(1)
1947	998	1,569	-	8	2,575
1948	901	1,286	-	8	2,195
1949	1,520	1,500	-	68	3,088
1950	1,056	607	-	60	1,723
1951	1,878	3,780	-	21	5,679
1952	4,371	1,757	-	2	6,130
1953	903	1,802	-	30	2,735
1954	1,531	1,622	-	12	3,165
1955	1,327	1,533	-	8	2,868
1956	1,501	1,751	-	42	3,294
1957	2,481	1,777	-	25	4,283
1958	3,040	1,828	-	(2)	4,868
1959	2,563	1,798	-	2	4,363
1960	1,839	2,343	-	-	4,182
1961	1,686	2,358	-	3	4,047
1962	1,611	2,113	-	2	3,726
1963	1,151	1,386	-	2	2,539
1964	1,067	1,187	-	4	2,258
1965	766	1,181	-	7	1,954

1/ NOT AVAILABLE.
2/ LESS THAN 500 POUNDS.

HISTORICAL CATCH STATISTICS

COD, 1880–1965

(THOUSANDS OF POUNDS)

YEAR	NEW YORK	NEW JERSEY	PENNSYLVANIA	DELAWARE	TOTAL
	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY
1880	3,580	1,667	(1)	(1)	(1)
1887	3,455	788	30	(1)	(1)
1888	3,195	726	21	(1)	(1)
1889	1,880	982	148	(1)	(1)
1890	1,939	730	142	(1)	(1)
1891	2,277	841	133	(1)	(1)
1897	2,116	3,482	-	-	5,598
1901	1,172	2,301	-	1	3,474
1904	1,170	1,262	-	1	2,433
1908	2,999	3,767	50	7	6,823
1921	668	687	-	-	1,355
1926	2,643	2,217	14	-	4,874
1929	2,883	5,997	-	15	8,895
1930	2,825	7,780	-	97	10,702
1931	1,465	6,221	-	51	7,737
1932	3,337	4,115	-	29	7,481
1933	4,261	3,230	-	2	7,493
1935	1,038	818	-	-	1,856
1937	3,802	2,565	-	48	6,415
1938	8,539	2,252	-	57	10,848
1939	6,139	1,673	-	32	7,844
1940	2,716	889	-	33	3,638
1942	2,915	1,550	-	19	4,484
1943	2,610	1,913	-	3	4,526
1944	2,302	1,231	-	18	3,551
1945	1,745	2,393	-	37	4,175
1946	3,184	(1)	-	(1)	(1)
1947	1,389	1,413	-	2	2,804
1948	1,743	1,280	-	5	3,028
1949	2,357	1,387	-	(2)	3,744
1950	2,528	988	-	1	3,517
1951	1,941	600	-	-	2,541
1952	975	307	-	-	1,282
1953	728	32	-	-	760
1954	1,292	285	-	(2)	1,577
1955	2,257	933	-	-	3,190
1956	1,325	1,040	-	-	2,365
1957	1,722	432	-	-	2,154
1958	2,200	1,261	-	(2)	3,461
1959	1,953	3,283	-	4	5,240
1960	998	3,554	-	19	4,571
1961	1,166	2,405	-	32	3,603
1962	1,028	1,484	-	38	2,550
1963	882	1,106	-	88	2,076
1964	516	283	-	53	852
1965	366	165	-	48	579

1/ NOT AVAILABLE.
2/ LESS THAN 500 POUNDS.

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MIDDLE ATLANTIC FISHERIES

HISTORICAL CATCH STATISTICS

FLOUNDERS, 1880–1965

(THOUSANDS OF POUNDS)

YEAR	NEW YORK	NEW JERSEY	PENNSYLVANIA	DELAWARE	TOTAL
	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY
1887	1,722	367	-	28	2,117
1888	1,737	416	-	23	2,176
1889	1,428	886	-	5	2,319
1890	1,576	923	-	5	2,504
1891	1,562	988	-	5	2,555
1892	(1)	1,221	-	5	(1)
1897	1,108	1,226	31	2	2,367
1901	1,274	1,668	22	6	2,970
1904	1,821	1,052	-	4	2,877
1908	4,629	650	17	-	5,296
1921	4,471	1,985	(2)	35	6,491
1926	7,532	2,922	(2)	66	10,520
1929	7,080	2,875	-	29	9,984
1930	6,532	2,926	-	133	9,591
1931	7,195	3,344	-	73	10,612
1932	7,009	3,355	-	12	10,376
1933	5,191	4,052	-	9	9,252
1935	5,979	3,249	-	24	9,252
1937	8,566	2,306	-	4	10,876
1938	12,310	2,595	-	3	14,908
1939	11,222	2,751	-	15	13,988
1940	10,554	3,799	-	9	14,362
1942	15,702	1,217	-	5	16,924
1943	12,477	2,510	-	19	15,006
1944	11,003	3,544	-	17	14,564
1945	9,650	3,503	-	31	13,184
1946	8,545	(1)	-	(1)	(1)
1947	8,941	2,645	-	55	11,641
1948	6,631	3,302	-	50	9,983
1949	7,395	3,221	-	28	10,644
1950	7,351	2,611	-	45	10,007
1951	4,486	2,936	-	38	7,460
1952	4,870	4,781	-	77	9,728
1953	3,364	7,165	-	63	10,592
1954	4,270	6,627	-	24	10,921
1955	3,312	5,275	-	26	8,613
1956	5,348	6,461	-	71	11,880
1957	5,161	5,193	-	70	10,424
1958	4,874	8,255	-	209	13,338
1959	4,733	6,392	-	132	11,257
1960	5,320	6,523	-	58	11,901
1961	6,073	6,404	-	96	12,573
1962	7,128	4,945	-	40	12,113
1963	7,827	4,671	-	54	12,552
1964	6,872	4,068	-	64	11,004
1965	8,389	3,947	-	63	12,399

1/ NOT AVAILABLE.

2/ LESS THAN 500 POUNDS.

NOTE:--DATA NOT AVAILABLE PRIOR TO 1887.

MIDDLE ATLANTIC FISHERIES

HISTORICAL CATCH STATISTICS

MENHADEN, 1880–1965

(THOUSANDS OF POUNDS)

YEAR	NEW YORK	NEW JERSEY	PENNSYLVANIA	DELAWARE	TOTAL
	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY
1880	288,931	29,065	-	523	318,519
1887	71,048	14,066	2,795	220	88,129
1888	134,841	9,078	7,611	217	151,747
1889	115,452	22,241	-	61	137,754
1890	128,736	30,391	-	58	159,185
1891	104,860	20,671	-	67	125,598
1897	60,606	30,553	-	-	91,159
1901	180,410	32,911	-	-	213,321
1904	216,400	37,610	-	-	254,010
1908	12,762	12,417	-	59,815	84,994
1921	179,448	30,405	-	18,082	227,935
1926	11,225	5,379	36	23,251	39,891
1929	4,739	6,327	-	29,454	40,520
1930	4,519	5,918	-	41,960	52,397
1931	16,185	10,101	-	14,281	40,567
1932	25,493	17,701	-	-	43,194
1933	201	45,774	-	33,600	79,575
1935	46,391	49,758	-	83,454	179,603
1937	31,892	67,756	-	48,857	148,505
1938	22,633	48,101	-	16,207	86,941
1939	27,394	63,244	-	57,946	148,584
1940	36,957	107,988	-	100,424	245,369
1942	26,115	90,157	-	88,245	204,517
1943	21,138	88,822	-	86,299	196,259
1944	41,883	109,363	-	153,068	304,314
1945	62,149	139,300	-	166,673	368,122
1946	74,830	(1)	-	(1)	(1)
1947	82,162	178,071	-	248,494	508,727
1948	76,852	164,034	-	148,302	389,188
1949	89,489	143,173	-	159,748	392,410
1950	82,510	138,578	-	151,858	372,946
1951	85,433	189,903	-	166,489	441,825
1952	93,190	179,458	-	207,657	480,305
1953	100,431	396,309	-	360,844	857,584
1954	98,476	376,805	-	306,480	781,761
1955	89,616	366,735	-	307,476	763,827
1956	114,397	486,224	-	352,947	953,568
1957	116,770	418,512	-	286,272	821,554
1958	55,299	200,550	-	269,667	525,516
1959	75,783	296,100	-	281,141	653,024
1960	84,161	305,927	-	280,711	670,799
1961	84,068	328,208	-	302,773	715,049
1962	138,256	375,527	-	268,704	782,487
1963	91,650	178,377	-	102,824	372,851
1964	42,425	64,279	-	32,554	139,258
1965	30,140	74,373	-	46,498	151,011

1/ NOT AVAILABLE.

MIDDLE ATLANTIC FISHERIES

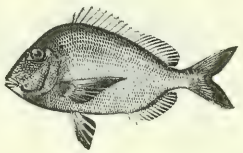
HISTORICAL CATCH STATISTICS

SCUP OR PORGY, 1880–1965

(THOUSANDS OF POUNDS)

YEAR	NEW YORK	NEW JERSEY	PENNSYLVANIA	DELAWARE	TOTAL
	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY
1880	(1)	(1)	(1)	(1)	(1)
1887	(1)	(1)	(1)	(1)	(1)
1888	(1)	(1)	(1)	(1)	(1)
1889	348	12	(1)	(1)	(1)
1890	369	16	(1)	(1)	(1)
1891	351	26	(1)	(1)	(1)
1897	746	758	29	-	1,533
1901	804	607	23	-	1,434
1904	1,494	1,055	-	-	2,549
1908	1,294	1,196	11	-	2,501
1921	1,297	4,116	142	-	5,555
1926	928	2,452	122	2	3,504
1929	1,223	7,854	-	2	9,079
1930	1,218	7,564	-	27	8,809
1931	1,337	7,249	-	13	8,599
1932	1,074	6,436	-	6	7,516
1933	1,478	4,882	-	-	6,360
1935	1,899	5,185	-	12	7,096
1937	1,707	5,045	-	-	6,752
1938	2,492	4,950	-	-	7,442
1939	3,873	4,355	-	-	8,228
1940	2,462	3,314	-	-	5,776
1942	4,289	5,879	-	-	10,168
1943	4,824	5,394	-	-	10,218
1944	5,631	4,491	-	-	10,122
1945	4,265	5,995	-	11	10,271
1946	3,712	(1)	-	(1)	(1)
1947	3,302	5,400	-	34	8,736
1948	6,152	8,348	-	80	14,580
1949	7,285	9,364	-	156	16,805
1950	10,022	10,436	-	98	20,556
1951	9,597	8,800	-	22	18,419
1952	9,212	9,664	-	66	18,942
1953	10,410	15,608	-	18	26,036
1954	12,818	13,594	-	23	26,435
1955	13,050	7,624	-	12	20,686
1956	10,892	6,066	-	36	16,994
1957	11,761	7,872	-	8	19,641
1958	14,319	8,941	-	1	23,261
1959	13,490	12,653	-	-	26,143
1960	12,969	13,669	-	-	26,638
1961	12,055	13,687	-	-	25,742
1962	10,695	14,879	-	1	25,575
1963	9,308	12,729	-	-	22,037
1964	8,344	8,551	-	1	16,896
1965	7,537	9,098	-	-	16,635

1/ NOT AVAILABLE.



MIDDLE ATLANTIC FISHERIES

HISTORICAL CATCH STATISTICS

SEA BASS, 1880–1965

(THOUSANDS OF POUNDS)

YEAR	NEW YORK	NEW JERSEY	PENNSYLVANIA	DELAWARE	TOTAL
	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY
1880	-	-	-	-	-
1887	319	819	666	4	1,808
1888	309	816	738	2	1,865
1889	558	2,968	615	(1)	(1)
1890	751	3,560	803	(1)	(1)
1891	679	3,732	947	(1)	(1)
1897	354	2,132	900	2	3,388
1901	232	1,495	687	1	2,415
1904	320	2,572	-	1	2,893
1908	723	3,161	860	-	4,744
1921	149	1,378	135	-	1,662
1926	231	2,096	43	-	2,370
1929	309	2,947	-	-	3,256
1930	394	3,546	-	20	3,960
1931	286	3,698	-	9	3,993
1932	479	2,870	-	4	3,353
1933	506	1,969	-	-	2,475
1935	412	1,655	-	22	2,089
1937	528	2,111	-	-	2,639
1938	285	1,964	-	-	2,249
1939	542	2,203	-	-	2,745
1940	335	2,555	-	-	2,890
1942	424	1,657	-	-	2,081
1943	457	2,399	-	-	2,856
1944	721	2,133	-	-	2,854
1945	1,026	1,937	-	-	2,963
1946	744	(1)	-	(1)	(1)
1947	764	3,390	-	2	4,156
1948	2,308	4,834	-	2	7,144
1949	1,299	3,757	-	5	5,061
1950	1,897	4,564	-	2	6,463
1951	2,792	5,658	-	-	8,450
1952	1,680	9,207	-	1	10,888
1953	1,096	5,829	-	-	6,925
1954	1,261	5,029	-	-	6,290
1955	936	4,134	-	-	5,070
1956	510	4,207	-	-	4,717
1957	809	3,636	-	-	4,445
1958	842	4,227	-	-	5,069
1959	612	3,739	-	-	4,351
1960	524	2,206	-	(2)	2,730
1961	313	1,497	-	-	1,810
1962	524	2,621	-	-	3,145
1963	576	2,812	-	-	3,388
1964	501	2,195	-	-	2,696
1965	381	2,146	-	-	2,527

1/ NOT AVAILABLE.
2/ LESS THAN 500 POUNDS.

MIDDLE ATLANTIC FISHERIES

HISTORICAL CATCH STATISTICS

SEA TROUT OR WEAKFISH, 1880–1965

(THOUSANDS OF POUNDS)

YEAR	NEW YORK	NEW JERSEY	PENNSYLVANIA	DELAWARE	TOTAL
	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY
1880	4,000	4,430	15	2,619	11,064
1887	1,505	2,377	-	2,377	6,259
1888	1,435	2,845	-	2,452	6,732
1889	2,802	4,716	(1)	3,212	(1)
1890	-	-	-	-	-
1891	-	-	-	-	-
1897	2,562	8,679	-	1,441	12,682
1901	2,347	11,973	4	722	15,046
1904	6,340	10,699	-	773	17,812
1908	11,151	11,814	12	2,590	25,567
1921	1,921	11,652	240	886	14,699
1926	1,073	7,173	383	772	9,401
1929	709	9,219	-	1,016	10,944
1930	950	11,098	-	1,235	13,283
1931	1,467	11,685	-	400	13,552
1932	677	8,305	-	106	9,088
1933	824	6,927	-	123	7,874
1935	1,640	8,075	-	428	10,143
1937	1,457	10,515	-	292	12,264
1938	1,057	6,289	-	197	7,543
1939	1,425	6,089	-	413	7,927
1940	1,508	2,983	-	300	4,791
1942	1,810	4,200	-	171	6,181
1943	2,095	5,071	-	218	7,384
1944	1,509	4,719	-	272	6,500
1945	2,109	9,124	-	286	11,519
1946	2,305	(1)	-	(1)	(1)
1947	1,544	5,691	-	582	7,817
1948	1,002	3,306	-	640	4,948
1949	406	2,568	-	1,038	4,012
1950	142	1,083	-	573	1,798
1951	152	1,965	-	666	2,783
1952	167	2,176	-	281	2,624
1953	108	2,162	-	732	3,002
1954	127	2,003	-	369	2,499
1955	205	1,877	-	1,579	3,661
1956	211	2,002	-	958	3,171
1957	199	2,025	-	1,282	3,506
1958	88	546	-	325	959
1959	45	372	-	182	599
1960	89	526	-	8	623
1961	53	418	-	134	605
1962	48	650	-	143	841
1963	86	333	-	148	567
1964	56	545	-	127	728
1965	73	596	-	221	890

1/ NOT AVAILABLE.

MIDDLE ATLANTIC FISHERIES

HISTORICAL CATCH STATISTICS

SHAD, 1880–1965

(THOUSANDS OF POUNDS)

YEAR	NEW YORK	NEW JERSEY	PENNSYLVANIA	DELAWARE	TOTAL
	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY
1880	2,734	750	559	1,050	5,093
1887	3,586	6,495	1,424	1,270	12,775
1888	3,446	6,523	1,387	1,389	12,745
1889	4,332	10,424	2,753	1,498	19,007
1890	3,777	10,623	2,898	1,797	19,095
1891	3,045	10,225	2,693	1,500	17,463
1897	1,884	13,001	2,007	1,621	18,513
1901	3,432	14,031	2,983	1,368	21,814
1904	498	4,338	836	951	6,623
1908	360	3,004	593	870	4,827
1921	116	168	19	87	390
1926	231	553	21	147	952
1929	168	342	22	94	626
1930	169	224	5	54	452
1931	357	257	7	39	660
1932	401	224	2	16	643
1933	352	458	2	22	834
1935	476	818	10	25	1,329
1937	1,021	3,340	13	20	4,394
1938	1,072	2,492	14	14	3,592
1939	1,378	2,699	11	44	4,132
1940	1,382	3,365	10	31	4,788
1942	1,582	4,826	7	14	6,429
1943	2,245	3,348	-	24	5,617
1944	2,130	4,314	-	41	6,485
1945	2,850	2,917	-	133	5,900
1946	1,744	(1)	-	(1)	(1)
1947	1,267	1,574	-	68	2,909
1948	1,393	1,853	-	53	3,299
1949	900	1,407	-	57	2,364
1950	628	1,072	-	102	1,802
1951	462	682	-	110	1,254
1952	773	1,402	-	65	2,240
1953	491	679	-	60	1,230
1954	707	826	-	55	1,588
1955	615	1,326	-	32	1,973
1956	704	1,316	-	12	2,032
1957	627	1,384	-	4	2,015
1958	644	964	-	59	1,667
1959	672	1,026	-	28	1,726
1960	418	781	-	38	1,237
1961	303	633	-	90	1,026
1962	243	480	-	118	841
1963	202	442	-	100	744
1964	141	430	-	150	721
1965	133	392	-	110	635

1/ NOT AVAILABLE.

MIDDLE ATLANTIC FISHERIES

HISTORICAL CATCH STATISTICS

STRIPED BASS, 1880—1965

(THOUSANDS OF POUNDS)

YEAR	NEW YORK	NEW JERSEY	PENNSYLVANIA	DELAWARE	TOTAL
	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY
1880	-	-	-	-	-
1887	115	615	15	116	861
1888	98	739	59	116	1,012
1889	212	306	24	110	652
1890	208	328	23	107	666
1891	205	298	25	95	623
1897	116	287	10	129	542
1901	72	354	13	48	487
1904	53	66	6	40	165
1908	45	53	7	53	158
1921	95	70	-	5	170
1926	87	64	-	46	197
1929	157	41	-	10	208
1930	62	37	-	102	201
1931	64	19	-	52	135
1932	32	12	-	8	52
1933	19	9	-	12	40
1935	37	8	-	17	62
1937	132	241	-	32	405
1938	139	147	-	25	311
1939	184	243	-	19	446
1940	169	172	-	41	382
1942	266	95	-	58	419
1943	317	160	-	37	514
1944	504	257	-	38	799
1945	301	418	-	63	782
1946	482	(1)	-	(1)	(1)
1947	244	60	-	109	413
1948	356	40	-	361	757
1949	626	21	-	255	902
1950	517	109	-	271	897
1951	626	140	-	215	981
1952	486	535	-	120	1,141
1953	482	435	-	106	1,023
1954	439	51	-	146	636
1955	506	35	-	88	629
1956	395	50	-	28	473
1957	553	132	-	16	701
1958	398	59	-	22	479
1959	538	196	-	12	746
1960	731	114	-	25	870
1961	910	276	-	66	1,252
1962	657	494	-	108	1,259
1963	673	753	-	48	1,474
1964	995	996	-	31	2,022
1965	740	761	-	32	1,533

1/ NOT AVAILABLE.

MIDDLE ATLANTIC FISHERIES

HISTORICAL CATCH STATISTICS

CRABS, BLUE, HARD, 1880–1965

(THOUSANDS OF POUNDS)

YEAR	NEW YORK	NEW JERSEY	PENNSYLVANIA	DELAWARE	TOTAL
	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY
1880	1,625	1,470	-	126	3,221
1887	983	1,269	-	8	2,260
1888	1,287	1,215	-	7	2,509
1889	423	54	-	-	477
1890	430	142	-	-	572
1891	436	230	-	-	666
1897	309	535	-	14	858
1901	792	720	-	-	1,512
1904	810	224	-	-	1,034
1908	580	282	-	57	919
1921	477	119	-	-	596
1926	2	61	-	167	230
1929	114	182	-	37	333
1930	165	252	-	-	417
1931	105	169	-	-	274
1932	182	254	-	341	777
1933	149	709	-	97	955
1935	464	481	-	352	1,297
1937	511	636	-	264	1,411
1938	387	1,113	-	184	1,684
1939	41	4,791	-	768	5,600
1940	64	802	-	278	1,144
1942	-	734	-	390	1,124
1943	10	390	-	24	424
1944	-	293	-	24	317
1945	5	650	-	450	1,105
1946	-	(1)	-	(1)	(1)
1947	-	630	-	1,248	1,878
1948	15	660	-	1,459	2,134
1949	-	1,994	-	2,233	4,227
1950	8	2,131	-	4,412	6,551
1951	7	1,056	-	4,652	5,715
1952	57	1,075	-	1,254	2,386
1953	75	598	-	1,728	2,401
1954	45	871	-	2,912	3,828
1955	43	630	-	2,811	3,484
1956	9	692	-	3,578	4,279
1957	9	1,214	-	4,922	6,145
1958	18	868	-	2,454	3,340
1959	2	983	-	1,650	2,635
1960	1	1,533	-	2,109	3,643
1961	1	646	-	759	1,406
1962	-	1,505	-	1,884	3,389
1963	-	861	-	522	1,383
1964	-	569	-	313	882
1965	-	905	-	546	1,451

1/ NOT AVAILABLE.

MIDDLE ATLANTIC FISHERIES

HISTORICAL CATCH STATISTICS

LOBSTERS, 1880—1965

(THOUSANDS OF POUNDS)

YEAR	NEW YORK	NEW JERSEY	PENNSYLVANIA	DELAWARE	TOTAL
	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY
1880	135	157	-	(1)	(1)
1887	114	102	-	39	255
1888	248	182	-	39	469
1889	124	188	-	10	322
1890	151	185	-	7	343
1891	165	166	-	8	339
1897	381	99	-	5	485
1901	183	66	-	3	252
1904	230	141	-	3	374
1908	423	115	-	6	544
1921	1,037	398	-	11	1,446
1926	455	643	-	21	1,119
1929	647	765	-	13	1,425
1930	536	1,011	-	12	1,559
1931	484	654	-	11	1,149
1932	397	470	-	11	878
1933	347	364	-	13	724
1935	420	219	-	4	643
1937	367	269	-	4	640
1938	244	327	-	3	574
1939	233	433	-	6	672
1940	191	402	-	1	594
1942	157	347	-	3	507
1943	205	563	-	5	773
1944	195	525	-	5	725
1945	140	316	-	4	460
1946	310	(1)	-	(1)	(1)
1947	417	192	-	-	609
1948	362	397	-	-	759
1949	344	315	-	1	660
1950	203	432	-	-	635
1951	193	216	-	-	409
1952	340	366	-	-	706
1953	434	532	-	-	966
1954	383	652	-	-	1,035
1955	337	978	-	-	1,315
1956	452	888	-	-	1,340
1957	378	668	-	-	1,046
1958	357	990	-	-	1,347
1959	568	1,097	-	-	1,665
1960	506	1,370	-	-	1,876
1961	502	1,549	-	-	2,051
1962	315	871	-	-	1,186
1963	380	750	-	-	1,130
1964	547	1,061	-	-	1,608
1965	649	1,019	-	-	1,668

1/ NOT AVAILABLE.

MIDDLE ATLANTIC FISHERIES

HISTORICAL CATCH STATISTICS

CLAMS, HARD, 1880—1965

(THOUSANDS OF POUNDS)

YEAR	NEW YORK	NEW JERSEY	PENNSYLVANIA	DELAWARE	TOTAL
	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY
1880	2,795	3,132	-	6	5,933
1887	2,674	4,225	-	12	6,911
1888	2,594	4,385	-	13	6,992
1889	4,161	3,414	-	20	7,595
1890	4,202	3,396	-	22	7,620
1891	4,525	3,454	-	22	8,001
1897	1/2,219	1/5,475	-	7	1/ 7,701
1901	1,478	4,246	-	8	5,732
1904	1,336	2,166	-	10	3,512
1908	809	2,184	-	7	3,000
1921	770	782	-	4	1,556
1926	587	637	-	53	1,277
1929	936	1,355	-	62	2,353
1930	840	1,712	-	25	2,577
1931	1,265	1,356	-	25	2,646
1932	885	1,356	-	30	2,271
1933	1,945	1,475	-	201	3,621
1935	1,645	3,464	-	108	5,217
1937	2,531	2,523	-	24	5,078
1938	2,244	2,925	-	24	5,193
1939	2,223	1,842	-	35	4,100
1940	2,808	2,366	-	33	5,207
1942	2,250	1,802	-	13	4,065
1943	4,133	1,933	-	33	6,099
1944	6,818	2,094	-	26	8,938
1945	3,402	4,838	-	31	8,271
1946	8,740	(2)	-	(2)	(2)
1947	10,331	3,226	-	9	13,566
1948	7,271	4,007	-	157	11,435
1949	7,294	4,045	-	249	11,588
1950	7,721	5,085	-	808	13,614
1951	7,072	4,372	-	912	12,356
1952	5,520	3,626	-	501	9,647
1953	4,050	3,341	-	450	7,841
1954	2,452	3,019	-	481	5,952
1955	2,657	3,119	-	444	6,220
1956	3,575	2,885	-	804	7,264
1957	3,582	2,355	-	505	6,442
1958	3,737	2,580	-	322	6,639
1959	3,407	2,011	-	343	5,761
1960	3,888	2,552	-	484	6,924
1961	4,291	1,687	-	582	6,560
1962	4,836	1,340	-	378	6,554
1963	5,311	1,584	-	262	7,157
1964	5,402	1,894	-	418	7,714
1965	5,948	1,873	-	363	8,184

1/ INCLUDES SOFT CLAMS.

2/ NOT AVAILABLE.

MIDDLE ATLANTIC FISHERIES

HISTORICAL CATCH STATISTICS

SURF CLAMS, 1880–1965

(THOUSANDS OF POUNDS)

YEAR	NEW YORK	NEW JERSEY	PENNSYLVANIA	DELAWARE	TOTAL
	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY
1921	48	-	-	-	48
1926	59	-	-	-	59
1929	205	44	-	-	249
1931	316	181	-	-	497
1932	353	136	-	-	489
1933	380	146	-	-	526
1935	523	314	-	-	837
1937	972	614	-	-	1,586
1938	809	805	-	-	1,614
1939	308	833	-	-	1,141
1940	660	573	-	-	1,233
1942	340	413	-	-	753
1943	475	170	-	-	645
1944	912	15	-	-	927
1945	3,982	527	-	-	4,509
1946	6,483	-	-	-	6,483
1947	3,315	169	-	-	3,484
1948	3,521	177	-	-	3,698
1949	4,903	408	-	-	5,311
1950	3,285	4,299	-	-	7,584
1951	4,046	6,420	-	-	10,466
1952	4,138	6,418	-	-	10,556
1953	3,345	6,878	-	-	10,223
1954	3,360	6,877	-	-	10,237
1955	2,026	8,278	-	-	10,304
1956	2,368	11,583	-	2	13,953
1957	1,599	15,224	-	192	17,015
1958	429	12,462	-	780	13,671
1959	514	20,164	-	1,705	22,383
1960	722	23,448	-	478	24,648
1961	722	26,697	-	-	27,419
1962	840	29,830	-	99	30,769
1963	974	37,548	-	-	38,522
1964	1,218	36,875	-	-	38,093
1965	1,505	42,307	-	-	43,812

NOTE:--DATA NOT AVAILABLE PRIOR TO 1921.

HISTORICAL CATCH STATISTICS

OYSTERS, 1880–1965

(THOUSANDS OF POUNDS)

YEAR	NEW YORK	NEW JERSEY	PENNSYLVANIA	DELAWARE	TOTAL
	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY
1880	7,303	17,735	1,250	2,109	28,397
1887	13,903	23,523	1,573	276	39,275
1888	13,308	22,670	1,599	294	37,871
1889	14,628	9,367	1,343	1,039	26,577
1890	16,456	10,207	1,255	1,184	29,102
1891	18,277	9,860	1,189	1,102	30,428
1897	15,517	11,351	1,870	389	29,127
1901	12,381	18,789	284	681	32,135
1904	20,080	11,756	633	811	33,280
1908	12,950	8,253	907	1,082	23,192
1921	9,423	14,172	-	2,825	26,420
1926	7,125	14,375	-	3,426	24,926
1929	9,192	19,917	-	105	29,214
1930	9,263	11,825	-	428	21,516
1931	6,674	14,402	-	470	21,546
1932	6,036	8,564	-	426	15,026
1933	6,092	7,612	-	229	13,933
1935	5,767	8,462	-	582	14,811
1937	9,784	4,563	-	270	14,617
1938	10,206	5,798	-	140	16,144
1939	6,273	5,096	-	285	11,654
1940	7,067	5,942	-	974	13,983
1942	6,400	5,522	-	184	12,106
1943	6,605	6,024	-	47	12,676
1944	7,137	5,640	-	348	13,125
1945	5,073	7,748	-	732	13,553
1946	5,789	(1)	-	(1)	(1)
1947	5,785	5,853	-	4,106	15,744
1948	6,952	5,988	-	2,850	15,790
1949	8,136	7,085	-	2,190	17,411
1950	8,787	7,242	-	2,141	18,170
1951	9,383	5,761	-	2,266	17,410
1952	6,521	7,994	-	2,252	16,767
1953	2,836	8,484	-	3,142	14,462
1954	1,708	7,329	-	4,340	13,377
1955	1,354	5,204	-	3,290	9,848
1956	1,070	5,503	-	1,893	8,466
1957	1,067	2,720	-	4,194	7,981
1958	1,057	829	-	2,410	4,296
1959	890	207	-	295	1,392
1960	810	167	-	177	1,154
1961	788	1,100	-	33	1,921
1962	728	1,554	-	80	2,362
1963	394	516	-	41	951
1964	213	1,098	-	46	1,357
1965	200	523	-	34	757

1/ NOT AVAILABLE.

MIDDLE ATLANTIC FISHERIES

HISTORICAL CATCH STATISTICS

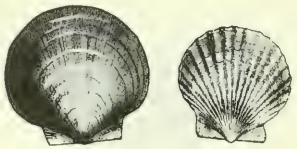
SCALLOPS, BAY AND SEA, 1880–1965

(THOUSANDS OF POUNDS)

YEAR	NEW YORK	NEW JERSEY	PENNSYLVANIA	DELAWARE	TOTAL
	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY
1880	(1)	(1)	-	-	(1)
1887	317	-	-	-	317
1888	200	-	-	-	200
1889	457	-	-	-	457
1890	596	-	-	-	596
1891	313	-	-	-	313
1897	886	72	-	-	958
1901	1,110	114	-	-	1,224
1904	893	-	-	-	893
1908	650	-	-	-	650
1921	1,236	1	-	-	1,237
1926	1,368	47	-	-	1,415
1929	2,230	57	-	-	2,287
1930	1,736	164	-	-	1,900
1931	2,139	155	-	-	2,294
1932	1,925	240	-	-	2,165
1933	1,872	374	-	-	2,246
1935	2,320	427	-	-	2,747
1937	2,855	234	-	-	3,089
1938	2,966	114	-	-	3,080
1939	2,598	20	-	-	2,618
1940	2,204	67	-	-	2,271
1942	1,006	56	-	-	1,062
1943	717	(2)	-	-	717
1944	716	(2)	-	-	716
1945	1,698	69	-	-	1,767
1946	2,031	(1)	-	(1)	(1)
1947	1,565	174	-	-	1,739
1948	3,362	835	-	-	4,197
1949	3,332	999	-	-	4,331
1950	4,833	1,329	-	-	6,162
1951	3,479	881	-	-	4,360
1952	2,474	913	-	-	3,387
1953	3,235	517	-	-	3,752
1954	2,024	140	-	-	2,164
1955	4,707	763	-	-	5,470
1956	2,822	806	-	-	3,628
1957	2,428	413	-	-	2,841
1958	2,613	399	-	-	3,012
1959	3,367	967	-	-	4,334
1960	3,633	566	-	-	4,199
1961	3,811	419	-	-	4,230
1962	3,706	462	-	-	4,168
1963	2,228	448	-	-	2,676
1964	2,731	516	-	-	3,247
1965	3,803	1,992	-	-	5,795

1/ NOT AVAILABLE.

2/ LESS THAN 500 POUNDS.



HUDSON RIVER SHAD FISHERY

The Hudson River run of shad yielded a commercial catch of 66,786 fish weighing 237,521 pounds, valued at $35,929 to the fishermen. Compared with the previous year, this was an increase of 31 percent in poundage but a decline of 5 percent in value. Fishermen received an average price of 15 cents per pound for shad during 1965, compared with 21 cents the previous year.

There were only 94 fishermen in the Hudson River shad fishery--25 percent less than in 1964, following a downward trend that has continued since 1947, when there were nearly 1,200 shad fishermen. The catch has also declined generally from the 1944 peak production of 3,809,400 pounds.

Statistics on the 1965 operating units and catch of shad in the Hudson River by New York and New Jersey fishermen are included in the operating unit and catch data for those states.

SHAD

SUMMARY OF OPERATING UNITS AND CATCH, 1965

ITEM	NEW YORK			NEW JERSEY			TOTAL		
OPERATING UNITS	NUMBER			NUMBER			NUMBER		
FISHERMEN, ON BOATS AND SHORE:									
REGULAR	6			3			9		
CASUAL	77			8			85		
TOTAL	83			11			94		
BOATS, MOTOR	44			6			50		
GEAR, GILL NETS:									
ANCHOR, SET OR STAKE	26			3			29		
SQUARE YARDS	54,448			7,755			62,203		
DRIFT	29			-			29		
SQUARE YARDS	94,822			-			94,822		
CATCH	NUMBER	POUNDS	VALUE	NUMBER	POUNDS	VALUE	NUMBER	POUNDS	VALUE
SHAD, GILL NETS:									
ANCHOR, SET OR STAKE	18,972	62,555	$10,118	32,559	117,563	$15,629	51,531	180,118	$25,747
DRIFT	15,255	57,403	10,182	-	-	-	15,255	57,403	10,182
TOTAL	34,227	119,958	20,300	32,559	117,563	15,629	66,786	237,521	35,929

NOTE:--THESE DATA REFLECT THE CATCH OF SHAD IN THE HUDSON RIVER BETWEEN WEEHAWKEN, N.J. AND HUDSON, N.Y.

MIDDLE ATLANTIC BIBLIOGRAPHY OF FISHERY STATISTICS

Federal fishery statistics have been collected by a number of agencies, including the Fish Commission, Bureau of Fisheries, Fish and Wildlife Service, and Bureau of the Census. The data have been published in several series of reports. Since funds for conducting statistical surveys have been limited, there has been wide variation in the frequency of the surveys in the various areas. This has made it difficult to determine the years in which data were available for the various sections, and also to locate the reports in which the results of surveys were published. The following bibliography was prepared to make it easier to locate the results of the various canvasses of the fisheries of the Middle Atlantic States. No attempt has been made to include those publications giving fragmentary or summary data only, or data on only certain fisheries or states. Unless otherwise noted, all are publications of the Bureau of Commercial Fisheries and its predecessor agencies.

Data for:	Title of Publication
1880	The Fisheries and Fishery Industries of the United States, Section II, Senate Document No. 124, 47th Congress, 1887
1887	Report of the Commissioner of Fisheries for 1888
1888	Report of the Commissioner of Fisheries for 1888
1889	Bulletin of the United States Fish Commission, 1894
1890	Bulletin of the United States Fish Commission, 1894
1891	Bulletin of the United States Fish Commission, 1894
1897	Report of the Commissioner of Fisheries for the Year Ending June 30, 1900
1901	Report of the Commissioner of Fisheries for the Year Ending June 30, 1902
1904	Report of the Commissioner of Fisheries for the Year Ending June 30, 1905
1908	Fisheries of the United States, 1908, Bureau of the Census
1921	Fishery Industries of the United States, 1922
1926	Fishery Industries of the United States, 1927
1929	Fishery Industries of the United States, 1930
1930	Fishery Industries of the United States, 1931
1931	Fishery Industries of the United States, 1932
1932	Fishery Industries of the United States, 1933
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1935	Fishery Industries of the United States, 1936
1937	Fishery Industries of the United States, 1938
1938	Fishery Industries of the United States, 1939
1939	Fishery Statistics of the United States, 1939
1940	Fishery Statistics of the United States, 1940
1942	Fishery Statistics of the United States, 1942
1943	Fishery Statistics of the United States, 1943
1944	Fishery Statistics of the United States, 1944
1945	Fishery Statistics of the United States, 1945
1946	Fishery Statistics of the United States, 1946 (New York only)

For the years since 1946, statistical surveys have been published each year in Fishery Statistics of the United States.

Landings of commercially caught fish and shellfish at ports in Maryland and Virginia were a record 591.5 million pounds valued at a record $40.2 million--an increase of 54.9 million pounds (10 percent) and $4.2 million (12 percent) compared with 1964. Landings of alewives, butterfish, croaker, menhaden, sea bass, gray sea trout, shad, swellfish, blue crabs, sea scallop meats, and unclassified fish for reduction increased. The catch of scup, spot, and skipjack tuna declined.

Virginia with landings of 504.9 million pounds worth $27.0 million accounted for 85 percent of the volume and 67 percent of the value. Maryland had the remainder of Chesapeake landings--86.7 million pounds worth $13.2 million. The large difference in quantity resulted from the Virginia menhaden fishery, which supplied 70 percent of the State's catch.

Fishermen and vessels. There were 18,996 fishermen in the Chesapeake area--442 more than in 1964. Operating were 1,413 vessels of 5 net tons or more, 9,980 motor boats, and 991 other boats--up 196 from the previous year. Greater activity in the sea scallop and hard blue crab fisheries was principally responsible for the increase.

Fleet changes. Some significant changes occurred in the quantity and type of gear used. With State permission, Virginia fishermen used crab dredges to take conchs during the closed season on crabs. In the Maryland oyster fishery, a scarcity of oysters and a few conversions of dredges to yachts resulted in a decline in sail-powered oyster dredges from 61 in 1964 to 46 in 1965. The 414 crab scrapes used in the Chesapeake area were 186 less than in the previous year. The decline was caused by bad weather during the spring--the season when the gear is used most effectively. Scallop fishing increased markedly as the New England fleet moved in and began to fish the ground off the Middle Atlantic and Chesapeake States.

Labor. Employees of several Maryland soft clam packing plants were unionized during the year. Two plants had labor-management disagreements but were able to operate on a limited basis by employing non-union personnel. The disagreement was still in effect at the end of the year.

Crab and oyster packing plants, formerly exempt from paying the Federal minimum wage, had to comply with the Federal minimum wage law. Despite predictions that some firms would close because of higher labor costs, the plants continued to operate. Prices were adjusted where necessary to accommodate the increased cost. Efforts to use automation to decrease the cost of labor received added impetus with the development of machines to remove meat from the shells of cooked blue crabs. As part of its continued effort to assist this industry, the Bureau contracted for the development of Crabmac I and Crabmac II. Crab Lizzie I, a machine developed by a private firm was also being tested, but none of the machines was operational at the end of the year. Experimental engineering by a private firm on a machine to shuck fresh oysters was in progress.

Regulation. The controversy over taking soft clams in the Potomac River was decided in February when the Potomac River Fisheries Commission was given legal authority to regulate this fishery. A review of the controversy reveals that it began February 1964, when the State of Maryland reclassified many areas in the Potomac River as oyster reefs and thus eliminated them as soft clam beds. This action reconfirmed the Maryland survey of 1912, which classified these areas as oyster reefs. In the meantime, they had become unproductive and when the harvesting of soft clams was allowed in St. Mary's County in 1962, fishermen began taking soft clams. Oystermen complained, and the areas were closed to clamming.

In 1963, when the Potomac River Fisheries Commission was formed by agreement between Maryland and Virginia, the compact provided for regulating the taking of oysters, crabs, and finfish but, inadvertently, did not provide for the taking of soft clams. The newly formed Commission assumed that the Maryland ban on clamming was still applicable. One enterprising clam fisherman, however, decided to test the validity of the law and harvested clams in the so-called closed area. He was arrested, and the case went to court. The court ruled in favor of the fisherman, finding that no authority was given the Commission to regulate the taking of clams. Therefore, commercial clamming in the Potomac River was established early in 1964.

In June 1964, Maryland placed a 40-bushel daily limit on landing soft clams in the State; however, this limit did not apply to the Potomac River because the court had ruled that Maryland no longer had jurisdiction over it. Since this placed dealers and clam fishermen in other parts of Maryland at a disadvantage, a group of them brought suit against the State of Maryland, certain State officials, and some Potomac River dealers, asking to have the river closed to clamming, to prosecute all violators, and to collect a tax of 10 cents a bushel on all clams taken up to that time. The Commission declared itself a defendant in the case and in early August 1964 announced that the river would be closed to clamming. A court order enjoined the Commission from enforcing the closure until the court case brought by the Maryland dealers and fishermen was disposed of. In October 1964, the dealers and fishermen lost the case because the court decided that, under existing laws, there was no way to prohibit clamming in the Potomac River. Late in 1964, therefore, the Commission submitted to the legislatures of both States a proposal that would give the Commission authority to regulate the clam fishery. The proposal was approved in February 1965, and the Commission became the regulatory authority over the Potomac River soft clam fishery. A 40-bushel daily limit was placed on landings, and in certain areas clamming restrictions became effective. In May 1965, the Commission defined and delineated the areas, for taking soft clams. The Commission, however, still did not have the power to tax landings of soft clams. Plans are under way now to ask authority to tax all clams taken from the Potomac River.

Processed products. The value of processed fishery products in the Chesapeake States was $66.4 million--an increase of $1.1 million compared with the previous year. Maryland accounted for 55 percent and Virginia, 45 percent. There were 621 wholesale and processing establishments operating in 1965 compared with 622 plants in 1964.

Menhaden. The menhaden catch of 359.9 million pounds was 23.5 million more than in the previous year. It was the largest production since 1959 when 414.5 million pounds were landed. About 89 percent of the catch was made in Chesapeake Bay. Prices for menhaden meal and oil were at record levels in 1965 and despite fear of a declining resource the industry in Chesapeake Bay had a good year.

Oysters. The oyster fishery, the most valuable one in Chesapeake Bay, increased in value in 1965. Fisherman received $16.7 million--$891,000 more than in the previous year. The volume (21.2 million pounds), however, declined 910,000 pounds from 1964. The decline was sufficient to boost shucked oyster prices to an alltime high. Prices in January 1965, ranged from $6.75 to $7.50 per gallon for standards and $7.75 to $8.50 for selects. By December, the price had reached $8.50 to $9.00 for standards and $9.50 to $10.00 for selects. At no time during the year did prices generally recede.

Table 1.--Wholesale shucked oyster prices f.o.b. Hampton, Va., 1965

Month	Standards	Selects
	.....($ per gallon).....	
January	6.75-7.50	7.75-8.50
February	6.75-7.25	7.75-8.25
March	6.75-7.25	7.75-8.25
April	6.75-7.25	7.75-8.25
May	7.00-7.25	8.00-8.25
June	7.00-7.25	8.00-8.25
July	7.00-7.25	8.00-8.25
August	7.00-7.50	8.00-8.50
September	7.00-8.00	8.00-9.00
October	8.00-8.50	9.00-9.50
November	8.50-9.00	9.50-10.00
December	8.50-9.00	9.50-10.00

Source:--The Bureau's Market News Service, Hampton, Va.

Once again, a drought reduced the fresh-water runoff into the Bay, allowing higher salinities. Simultaneously the MSX disease began to encroach further upon the productive oyster areas. The States and the Potomac River Fisheries Commission planted oyster shells and seed in areas beyond reach of the disease, and the fishermen benefitted accordingly. Meanwhile, work continued on development of disease-resistant strainsof oysters.

The James River seed oyster fishery continued to be fairly productive; however, this fishery has changed considerably in recent years. To have a ready sale to packing houses, the tongers now prefer to harvest the shucking-size stock rather than the much smaller seed. The Virginia Institute of Marine Science believes that harvesting these spawners is reducing the seed population of the James River.

The Virginia Commission of Fisheries opened for harvesting on an experimental basis two seed oyster areas. These areas (in the Piankatank and Great Wicomico rivers) had been previously stocked by the State. The results were encouraging, and the State plans to continue the practice of planting shells for the production of seed oysters.

Blue crabs. The catch of hard blue crabs was a record 82.6 million pounds valued at $6.2 million--a gain of 8.4 million pounds and $1.2 million compared with the previous year. Prices for crab meat (f.o.b. Hampton, Va.) at the beginning of the year were slightly higher than in 1964. As usual, prices increased during January, February, and March, reaching new highs in the latter month--$2.40 to $2.75 per pound for backfin lump (compared with $2.00 to $2.35 in 1964). Regular and claw grades were correspondingly high.

Table 2.--Wholesale crab meat prices f.o.b. Hampton, Va., 1965

Month	Backfin lump	Regular	Claw
	($ per pound)		
January	1.90-2.35	1.05-1.15	0.90-1.05
February	2.25-2.40	1.25	1.05-1.15
March	2.40-2.75	1.25-1.50	1.10-1.25
April	1.85-2.75	1.00-1.40	0.90-1.25
May	1.75-2.00	1.00-1.15	0.90-1.00
June	1.60-1.85	1.05-1.10	0.85-1.00
July	1.70-1.75	1.00-1.10	0.85-0.95
August	1.60-1.75	0.95-1.10	0.85-0.90
September	1.70-1.80	0.95-1.10	0.85-0.90
October	1.70-1.80	1.00-1.05	0.85-0.90
November	1.75-1.85	1.00-1.05	0.90-0.95
December	1.70-1.75	0.95-1.05	0.85-0.95

Source:--The Bureau's Market News Service, Hampton, Va.

On December 1, 1964, the beginning of the 1964-65 dredge season, the Virginia Commission of Fisheries set a limit of 30 barrels of crabs per day for crab dredges. At this time crab landings were heavy. They became very light, however, during February and March--resulting in high prices for crab meat. Crab landings increased and remained heavy from April through October. The year ended with crab meat prices slightly lower than in the previous year.

COMPARISON OF RECEIPTS OF CRABS AND CRAB MEAT FROM MARYLAND AND VIRGINIA AT FULTON MARKET, N.Y., 1964 and 1965

	Blue crabs		Crab meat	
	1965	1964	1965	1964
	Pounds		Pounds	
Maryland	960,800	731,700	27,700	34,700
Virginia	1,108,600	1,008,900	311,000	307,800

Soft clams. There were 7.9 million pounds of soft clam meats worth $1.6 million produced in 1965--a decline of 290,000 pounds and $72,000 compared with the previous year. Virginia entered this fishery for the first time and had 220,000 pounds of meats. This small harvest may be a portent because Virginia has a large, untapped supply of soft clams and market demand for soft clam meats is increasing.

Alewives. Landings of 38.3 million pounds of alewives were 10.3 million pounds more than in 1964 and reached the highest production level since 1951. The catch was the fourth largest on record. The record value of $551,000 was $35,000 more than in the previous year.

Scup. Landings of scup were 6.7 million pounds--4.4 million (40 percent) less than in the previous year. The decline could be partly attributed to a decline in effort. Fewer vessels made fewer trips; some of the craft shifted to the profitable scallop fishery.

The scup fishery is part of the so-called winter trawl fishery which reaches its peak between October and March. Small and medium-sized fish made up a large share of the 1965 catch. They averaged 7.7 cents per pound compared with 5.6 in 1964. Most of the catch was landed in the Hampton Roads, Va., area.

Longline fishery. There were 302,400 pounds of swordfish and 23,200 pounds of tuna taken with longlines in 1965--a decline of 333,000 and 99,600 pounds, respectively, compared with the previous year. The decline was caused primarily by high incidence of small swordfish (pups) in the 1965 catch. Twelve vessels operated longlines for swordfish in Virginia waters--five less than in 1964. The greater incidence of small swordfish caused dealers to market the catch by size classification: large (over 100 pounds), medium (40-100 pounds), and small (under 40 pounds).

Sea scallops. Scallop beds discovered by Bigelow and Welsh about 1915 off the Virginia capes and the lower Middle Atlantic area were intensively harvested for the first time in 1965. Although an occasional trip had been made to these grounds in recent years and trawlers had picked up a few pounds incidental to fish trawling, no serious attempt was made to fish them until 1965. During the year, 37 scallopers making 199 trips landed a record 2.8 million pounds of sea scallop meats worth $1.7 million. This was an increase of 2.6 million pounds and $1.6 million compared with 1964. This was only a small part of the total harvest of these beds; most of the scallop meats were landed at ports in New York, New Jersey, and Massachusetts.

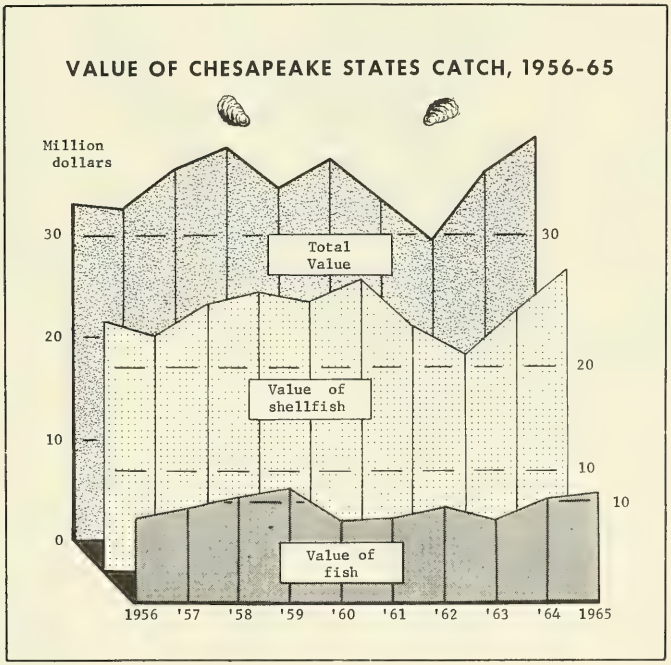
Swellfish. Swellfish have been plentiful in the past few years. Record landings of 12.5 million pounds were up 7.4 million (144 percent) compared with 1964. Most of the catch was taken by pound nets in the spring of the year. Usually the fish are dressed, skinned, and sold on the fresh market, but the supply in 1965 exceeded the demand and many were frozen for future sale.

Tuna. The tuna catch of 858,000 pounds was 2.1 million pounds less than in the previous year. Only two tuna purse seine vessels landed in the Chesapeake area compared with five in 1964. The entire Atlantic coast tuna fishery declined in 1965 because the fish were scarce.

Other information. Condensed summary data on the operating units and catch, by States, appearing on the following pages, have been previously published in Current Fishery Statistics No. 4332. The catch of fish and shellfish in the bay and ocean areas of Maryland

and Virginia is shown at the end of this section. Additional data may be found in the Maryland and Virginia monthly and annual landing bulletins published by the Branch of Fishery Statistics in cooperation with the respective States. Information on the daily, monthly, and annual production of fishery products in selected areas of these States is available in reports published by the Bureau's Fishery Market News Office at Hampton, Va.

Acknowledgments. The following organizations helped collect the data appearing in this section: Maryland Department of Chesapeake Bay Affairs, Natural Resources Institute of the University of Maryland; Virginia Commission of Fisheries, Virginia Institute of Marine Science; and Potomac River Fisheries Commission.



CHESAPEAKE FISHERIES

CHESAPEAKE STATES

CHESAPEAKE FISHERIES

SECTIONAL SUMMARIES

SUMMARY OF CATCH, 1965

(MILLIONS OF POUNDS AND MILLIONS OF DOLLARS)

STATE	FISH		SHELLFISH, ETC.		TOTAL	
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
MARYLAND	35	2	52	11	87	13
VIRGINIA	435	9	70	18	505	27
TOTAL	470	11	122	29	592	40

SUMMARY OF OPERATING UNITS, 1965

ITEM	MARYLAND	VIRGINIA	TOTAL, EXCLUSIVE OF DUPLICATION
	NUMBER	NUMBER	NUMBER
FISHERMEN:			
ON VESSELS	1,284	3,142	4,333
ON BOATS AND SHORE:			
REGULAR	3,917	4,462	8,379
CASUAL	3,544	2,740	6,284
TOTAL	8,745	10,344	18,996
VESSELS:			
MOTOR	492	900	1,367
GROSS TONNAGE	6,322	24,086	29,399
SAIL	46	-	46
GROSS TONNAGE	560	-	560
TOTAL VESSELS	538	900	1,413
TOTAL GROSS TONNAGE	6,882	24,086	29,959
BOATS:			
MOTOR	5,654	4,326	9,980
OTHER	323	670	991
GEAR:			
HAUL SEINES, COMMON	107	155	262
LENGTH, YARDS	46,700	103,700	150,400
PURSE SEINES:			
MENHADEN	2	40	40
LENGTH, YARDS	750	15,098	15,098
TUNA	2	-	2
LENGTH, YARDS	1,890	-	1,890
OTTER TRAWLS, FISH	33	66	86
YARDS AT MOUTH	839	1,771	2,295
POUND NETS:			
FISH	238	966	1,201
CRAB	210	2,477	2,687
FYKE AND HOOP NETS, FISH	611	561	1,172
POTS AND TRAPS:			
CRAB	78,660	138,816	217,376
EEL	7,743	2,096	9,839
FISH	845	4,137	4,982
TURTLE	301	308	609
GILL NETS:			
ANCHOR, SET OR STAKE	1,671	1,662	3,331
SQUARE YARDS	1,934,770	846,760	2,779,530
DRIFT:			
SHAD	-	326	326
SQUARE YARDS	-	266,500	266,500
OTHER	518	521	1,036
SQUARE YARDS	926,340	345,070	1,247,410
LINES:			
HAND	1,102	854	1,956
HOOKS	1,102	854	1,956
LONG OR SET WITH HOOKS	11	72	83
HOOKS	4,100	19,430	23,530
TROT WITH BAITS	2,641	94	2,735
BAITS	962,150	56,330	1,018,480
DIP NETS, COMMON	107	213	320
SCRAPES	351	63	414
YARDS AT MOUTH	364	98	462
DREDGES:			
CLAM	207	50	257
YARDS AT MOUTH	208	41	249
CONCH	-	18	18
YARDS AT MOUTH	-	27	27
CRAB	1	324	325
YARDS AT MOUTH	1	539	540
OYSTER, COMMON	156	477	633
YARDS AT MOUTH	170	541	711
SCALLOP	-	52	52
YARDS AT MOUTH	-	183	183
TONGS:			
OYSTER	3,648	3,614	7,261
OTHER	68	1,050	1,118
RAKES:			
OYSTER	-	17	17
OTHER	-	439	439

CHESAPEAKE FISHERIES

CATCH BY STATES, 1965

(THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

SPECIES	MARYLAND		VIRGINIA		TOTAL	
FISH	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
ALEWIVES	2,092	31	36,200	520	38,292	551
BLUEFISH	7	(1)	205	20	212	20
BONITO	(1)	(1)	36	3	36	3
BUTTERFISH	164	14	2,905	230	3,069	244
CABIO	-	-	10	1	10	1
CARP	261	9	117	4	378	13
CATFISH AND BULLHEADS	389	31	940	91	1,329	122
COD	1	(1)	3	(1)	4	(1)
CRAPPIE	7	(1)	-	-	7	(1)
CROAKER	(1)	(1)	1,532	154	1,532	154
DRUM:						
BLACK	2	(1)	106	6	108	6
RED	1	(1)	95	10	96	10
EELS, COMMON	195	20	742	156	937	176
FLOUNDERS:						
BLACKBACK	62	2	122	4	184	6
FLUKE	734	146	1,977	363	2,711	509
UNCLASSIFIED	(1)	(1)	9	(1)	9	(1)
GIZZARD SHAD	38	(1)	106	1	144	1
HAKE:						
RED	22	(1)	20	2	42	2
WHITE	-	-	1	(1)	1	(1)
HARVESTFISH	-	-	277	27	277	27
HERRING, SEA	8	(1)	194	2	202	2
HICKORY SHAD	13	1	35	1	48	2
HOGCHOKER	(1)	(1)	-	-	(1)	(1)
KING MACKEREL	-	-	6	1	6	1
KING WHITING OR "KINGFISH"	15	1	60	5	75	6
MACKEREL	17	2	383	45	400	47
MENHADEN	8,333	153	351,613	5,249	359,946	5,402
MULLET	-	-	17	2	17	2
PIGFISH	(1)	(1)	9	1	9	1
PIKE OR PICKEREL	5	1	-	-	5	1
SCUP OR PORGY	422	38	6,277	479	6,699	517
SEA BASS	243	29	4,771	368	5,014	397
SEA ROBIN	174	2	8	(1)	182	2
SEA TROUT OR WEAKFISH:						
GRAY	248	22	2,007	180	2,255	202
SPOTTED	-	-	40	10	40	10
SHAD	1,343	150	2,955	307	4,298	457
SHARKS:						
GRAYFISH	16	1	550	22	566	23
UNCLASSIFIED	88	3	33	1	121	4
SPANISH MACKEREL	1	(1)	73	11	74	11
SPOT	1	(1)	1,751	248	1,752	248
STRIPED BASS	2,949	542	2,213	433	5,162	975
STURGEON, COMMON	35	5	22	3	57	8
SUCKERS	1	(1)	(1)	(1)	1	(1)
SUNFISH	12	1	-	-	12	1
SWELLFISH	1,866	40	10,669	142	12,535	182
SWORDFISH	-	-	302	112	302	112
TAUTOG	1	(1)	4	(1)	5	(1)
TILEFISH	-	-	3	(1)	3	(1)
TUNA:						
BLUEFIN	824	97	-	-	824	97
LITTLE	-	-	3	(1)	3	(1)
SKIPJACK	8	1	-	-	8	1
UNCLASSIFIED	-	-	23	3	23	3
TOTAL TUNA	832	98	26	3	858	101
WHITE PERCH	1,450	193	309	27	1,759	220
WHITING	109	3	20	1	129	4
YELLOW PERCH	215	30	64	6	279	36
UNCLASSIFIED:						
FOR FOOD	2	(1)	99	8	101	8
BAIT, REDUCTION, AND ANIMAL FOOD	12,656	82	4,498	48	17,154	130
TOTAL FISH	35,030	1,650	434,414	9,307	469,444	10,957
SHELLFISH, ETC.						
CRABS, BLUE:						
HARD	31,998	2,515	50,563	3,724	82,561	6,239
SOFT AND PEELER	2,694	919	1,079	445	3,773	1,364
TOTAL CRABS	34,692	3,434	51,642	4,169	86,334	7,603
LOBSTERS, NORTHERN	4	2	44	17	48	19

SEE FOOTNOTE AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

CATCH BY STATES, 1965 - Continued

(THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

SPECIES	MARYLAND		VIRGINIA		TOTAL	
SHELLFISH, ETC. - CONTINUED	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
CLAMS:						
HARD:						
PUBLIC	242	135	2,207	1,189	2,449	1,324
PRIVATE	-	-	280	148	280	148
SOFT, PUBLIC	7,654	1,548	220	47	7,874	1,595
SURF	275	22	-	-	275	22
TOTAL CLAMS	8,171	1,705	2,707	1,384	10,878	3,089
CONCHS	23	3	232	25	255	28
OYSTERS, MARKET:						
PUBLIC:						
SPRING	2,097	1,306	1,416	1,081	3,513	2,387
FALL	5,017	3,867	3,024	2,419	8,041	6,286
PRIVATE:						
SPRING	504	425	4,178	3,454	4,682	3,879
FALL	1,002	808	3,950	3,337	4,952	4,145
TOTAL OYSTERS	8,620	6,406	12,568	10,291	21,188	16,697
SCALLOPS, SEA	-	-	2,830	1,725	2,830	1,725
SQUID	32	3	223	10	255	13
TERRAPIN	6	2	1	(1)	7	2
TURTLES, SNAPPER	94	15	201	41	295	56
TOTAL SHELLFISH, ETC.	51,642	11,570	70,448	17,662	122,090	29,232
GRAND TOTAL	86,672	13,220	504,862	26,969	591,534	40,189

1/ LESS THAN 500 POUNDS OR $500.

NOTE:--STATISTICS ON THE CATCH ARE SHOWN IN ROUND (LIVE) WEIGHT EXCEPT FOR SHELL MOLLUSKS. CLAMS, CONCHS, AND OYSTERS ARE REPORTED IN WEIGHT OF TOTAL MEATS; SCALLOPS, IN WEIGHT OF EDIBLE MEATS.

CATCH OF CERTAIN SHELLFISH, 1965

(NUMBER AND BUSHELS)

SPECIES		MARYLAND		VIRGINIA		TOTAL	
		QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
CRABS, BLUE:							
HARD	NUMBER	76,795,200	$2,515,334	151,687,800	$3,723,253	228,483,000	$6,238,587
SOFT AND PEELER	DO	10,776,400	918,713	4,922,064	445,202	15,698,464	1,363,915
CLAMS:	U.S.						
HARD:	STANDARD						
PUBLIC	BUSHELS	30,288	135,078	275,850	1,188,950	306,138	1,324,028
PRIVATE	DO	-	-	35,062	148,269	35,062	148,269
SOFT, PUBLIC	DO	637,867	1,548,310	18,333	46,495	656,200	1,594,805
SURF	DO	16,165	21,548	-	-	16,165	21,548
CONCHS	DO	1,165	3,167	11,580	24,393	12,745	27,560
OYSTERS, MARKET:							
PUBLIC:							
SPRING	DO	451,940	1,305,904	330,771	1,081,051	782,711	2,386,955
FALL	DO	1,083,585	3,866,763	704,965	2,418,833	1,788,550	6,285,596
PRIVATE:							
SPRING	DO	98,015	424,920	696,350	3,454,314	794,365	3,879,234
FALL	DO	208,812	807,693	658,383	3,337,055	867,195	4,144,748
SCALLOPS, SEA	DO	-	-	471,617	1,725,141	471,617	1,725,141

NOTE:--THE CAPACITY OF A U.S. STANDARD BUSHEL IS 2,150.4 CUBIC INCHES.

AVERAGE WEIGHTS OF CERTAIN SHELLFISH, 1965

SPECIES		MARYLAND	VIRGINIA
		QUANTITY	QUANTITY
CRABS, BLUE:			
HARD	NUMBER PER POUND	2.40	3.00
SOFT AND PEELER	DO	4.00	4.56
CLAMS:	POUNDS OF MEATS		
HARD:	PER U.S.		
PUBLIC	STANDARD BUSHEL	8.00	8.00
PRIVATE	DO	-	8.00
SOFT, PUBLIC	DO	12.00	12.00
SURF	DO	17.00	-
CONCHS	DO	20.00	20.00
OYSTERS, MARKET:			
PUBLIC:			
SPRING	DO	4.64	4.28
FALL	DO	4.63	4.29
PRIVATE:			
SPRING	DO	5.14	6.00
FALL	DO	4.80	6.00
SCALLOPS, SEA	DO	-	6.00

NOTE:--THE CAPACITY OF A U.S. STANDARD BUSHEL IS 2,150.4 CUBIC INCHES.

PROCESSED FISHERY PRODUCTS, 1965

ITEM		MARYLAND		VIRGINIA	
		QUANTITY	VALUE	QUANTITY	VALUE
ALEWIVES:					
FRESH ROE	POUNDS	-	-	(1)	(1)
CANNED:					
FISH	STANDARD CASES	-	-	63,004	$255,592
ROE	DO	-	-	28,327	339,518
SALTED AND PICKLED	POUNDS	573,775	$60,261	3,494,125	477,390
OIL	1,000 POUNDS	(1)	(1)	-	-
ANCHOVY PASTE, CANNED	STANDARD CASES	(1)	(1)	-	-
BUTTERFISH, SMOKED	POUNDS	(1)	(1)	-	-
COD, FROZEN:					
SPECIALTIES (CAKES)	DO	-	-	(1)	(1)
SMOKED	DO	(1)	(1)	-	-
FLOUNDER FILLETS:					
FRESH AND FROZEN	DO	-	-	(1)	(1)
SPECIALTIES (BREADED AND COOKED, STUFFED)	DO	(1)	(1)	(1)	(1)
HALIBUT STEAKS, FROZEN	DO	-	-	(1)	(1)
HERRING, SEA:					
SPECIALTIES, CURED AND REFRIGERATED (PARTY SNACKS, ETC.)	DO	(1)	(1)	-	-
SALTED AND PICKLED	DO	(1)	(1)	-	-
SMOKED	DO	(1)	(1)	-	-
MENHADEN:					
MEAL AND SCRAP	TONS	-	-	24,304	1,370,743
OIL	1,000 POUNDS	-	-	33,791	4,931,275
SOLUBLES	TONS	-	-	20,337	1,615,368
SABLEFISH, SMOKED	POUNDS	(1)	(1)	-	-
SALMON:					
STEAKS, FROZEN	DO	-	-	(1)	(1)
SMOKED	DO	(1)	(1)	-	-
SHAD:					
CANNED	STANDARD CASES	-	-	(1)	(1)
SMOKED	POUNDS	(1)	(1)	-	-
SWORDFISH STEAKS, FROZEN	DO	-	-	(1)	(1)
TUNA:					
SPECIALTIES, FROZEN (PIES, PATTIES, ETC.)	DO	-	-	(1)	(1)
CANNED, REGULAR	STANDARD CASES	(1)	(1)	-	-
MEAL	TONS	(1)	(1)	-	-
WHITEFISH, SMOKED	POUNDS	(1)	(1)	-	-
CRABS:					
BLUE:					
FRESH AND FROZEN:					
COOKED MEAT	DO	4,245,315	4,963,068	3,973,625	5,537,820
SPECIALTIES:					
CAKES, BREADED AND COOKED	DO	273,548	268,124	(1)	(1)
OTHER (CUTLETS, IMPERIAL, DEVILED, ETC.)	DO	1,914,161	825,329	(1)	(1)
CANNED (SOUP)	STANDARD CASES	(1)	(1)	-	-
MEAL AND SCRAP	TONS	3,882	190,558	4,756	220,339
KING, SPECIALTIES, FROZEN (CAKES)	POUNDS	-	-	(1)	(1)
LOBSTER SOUP, CANNED	STANDARD CASES	(1)	(1)	-	-
SHRIMP:					
BREADED, RAW AND COOKED	POUNDS	(1)	(1)	(1)	(1)
SPECIALTIES:					
FROZEN (CREAMED, BURGERS, STUFFED, ETC.)	DO	(1)	(1)	(1)	(1)
CANNED (SOUP)	STANDARD CASES	(1)	(1)	-	-
CLAMS:					
FRESH AND FROZEN:					
SHUCKED:					
HARD	GALLONS	-	-	10,913	52,387
SOFT	DO	548,088	2,736,960	(1)	(1)
SPECIALTIES:					
FROZEN, BREADED, RAW AND COOKED	POUNDS	722,871	650,262	-	-
COCKTAILS	DO	(1)	(1)	-	-
CANNED (CHOWDER AND IN SHELL)	STANDARD CASES	(1)	(1)	-	-
CONCHS, STEAMED, FRESH	POUNDS	-	-	(1)	(1)
OYSTERS:					
FRESH AND FROZEN:					
SHUCKED	GALLONS	674,141	5,680,967	1,238,803	10,005,531
STEAMED	POUNDS	-	-	610,200	1,337,000
BREADED, RAW AND COOKED	DO	132,488	155,827	(1)	(1)
STEW	DO	(1)	(1)	-	-
SHELL, GRIT AND LIME	TONS	(1)	(1)	(1)	(1)

SEE FOOTNOTES AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

PROCESSED FISHERY PRODUCTS, 1965 - Continued

ITEM		MARYLAND		VIRGINIA	
		QUANTITY	VALUE	QUANTITY	VALUE
SCALLOPS, SEA, BREADED, RAW AND COOKED	POUNDS	(1)	(1)	(1)	(1)
UNCLASSIFIED:					
FRESH AND FROZEN, PACKAGED, FISH:					
STICKS, BREADED:					
RAW	DO	(1)	(1)	691,908	$275,474
COOKED	DO	(1)	(1)	-	-
PORTIONS, BREADED:					
RAW	DO	(1)	(1)	320,599	117,624
COOKED	DO	(1)	(1)	-	-
UNBREADED	DO	(1)	(1)	-	-
FISH AND SHELLFISH	DO	22,535,701	$8,859,233	7,657,497	3,158,095
CANNED	STANDARD CASES	630,585	6,687,052	(2)	(2)
CURED	POUNDS	7,284,495	4,308,443	-	-
INDUSTRIAL	-	-	1,216,762	-	111,604
TOTAL	-	-	36,602,846	-	29,805,760

1/ INCLUDED IN UNCLASSIFIED ITEMS.
2/ INCLUDED WITH UNCLASSIFIED FISH AND SHELLFISH.
NOTE:--SOME PRODUCTS MAY HAVE BEEN MANUFACTURED FROM RAW PRODUCTS IMPORTED FROM ANOTHER STATE OR A FOREIGN COUNTRY; THEREFORE, THEY CANNOT BE CORRELATED DIRECTLY WITH THE CATCH WITHIN THE STATE. CERTAIN ITEMS ARE SHOWN IN INTERMEDIATE AND ALSO IN A MORE ADVANCED STAGE OF PROCESSING.

SUMMARY OF PROCESSED PRODUCTS, 1965

(THOUSANDS OF DOLLARS)

ITEM	VALUE
PACKAGED:	
FRESH	30,710
FROZEN	13,421
CANNED	7,775
CURED	4,846
INDUSTRIAL	9,657
TOTAL	66,409

VALUE OF PROCESSED PRODUCTS, BY STATES, 1965

(THOUSANDS OF DOLLARS)

STATE	VALUE
MARYLAND	36,603
VIRGINIA	29,806
TOTAL	66,409

WHOLESALING AND PROCESSING, 1965

ITEM	MARYLAND	VIRGINIA	TOTAL
	NUMBER	NUMBER	NUMBER
WHOLESALING AND PROCESSING:			
ESTABLISHMENTS	285	336	621
PERSONS ENGAGED:			
AVERAGE FOR SEASON	4,965	4,714	9,679
AVERAGE FOR YEAR	4,112	2,914	7,026

CHESAPEAKE FISHERIES

MARYLAND

OPERATING UNITS BY GEAR, 1965

ITEM	HAUL SEINES, COMMON	PURSE SEINES		OTTER TRAWLS, FISH	POUND NETS	
		MENHADEN	TUNA		FISH	CRAB
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:						
ON VESSELS	123	21	27	98	112	-
ON BOATS AND SHORE:						
REGULAR	309	-	-	2	254	60
CASUAL	120	-	-	-	15	-
TOTAL	552	21	27	100	381	60
VESSELS, MOTOR	23	2	2	32	21	-
GROSS TONNAGE	216	263	957	1,199	160	-
BOATS:						
MOTOR	89	1	4	1	53	35
OTHER	109	2	-	-	80	-
GEAR:						
NUMBER	107	2	2	33	238	210
LENGTH, YARDS	46,700	750	1,890	-	-	-
YARDS AT MOUTH	-	-	-	839	-	-

ITEM	FYKE AND HOOP NETS, FISH	POTS AND TRAPS				GILL NETS
		CRAB	EEL	FISH	TURTLE	ANCHOR, SET OR STAKE
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:						
ON VESSELS	6	172	-	2	-	205
ON BOATS AND SHORE:						
REGULAR	64	548	160	5	26	848
CASUAL	38	114	55	3	6	699
TOTAL	108	834	215	10	32	1,752
VESSELS, MOTOR	3	151	-	1	-	101
GROSS TONNAGE	24	1,205	-	14	-	954
BOATS:						
MOTOR	58	597	167	7	27	988
OTHER	-	-	-	-	-	52
GEAR:						
NUMBER	611	78,660	7,743	845	301	1,671
SQUARE YARDS	-	-	-	-	-	1,934,770

ITEM	GILL NETS - CONTINUED	LINES			DIP NETS, COMMON	SCRAPES
	DRIFT	HAND	LONG OR SET WITH HOOKS	TROT WITH BAITS		
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:						
ON VESSELS	137	-	-	100	-	-
ON BOATS AND SHORE:						
REGULAR	340	12	15	1,350	7	177
CASUAL	357	214	-	1,191	100	-
TOTAL	834	226	15	2,641	107	177
VESSELS, MOTOR	67	-	-	97	-	-
GROSS TONNAGE	686	-	-	778	-	-
BOATS:						
MOTOR	423	72	11	2,403	21	176
OTHER	-	-	-	-	77	-
GEAR:						
NUMBER	518	1,102	11	2,641	107	351
SQUARE YARDS	926,340	-	-	-	-	-
YARDS AT MOUTH	-	-	-	-	-	364
HOOKS OR BAITS	-	1,102	4,100	962,150	-	-

(CONTINUED ON NEXT PAGE)

MARYLAND - OPERATING UNITS BY GEAR, 1965 - Continued

ITEM	DREDGES			TONGS		BY HAND	TOTAL, EXCLUSIVE OF DUPLICATION
	CLAM	CRAB	OYSTER	OYSTER	OTHER		
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:							
ON VESSELS	155	-	312	276	8	-	1,284
ON BOATS AND SHORE:							
REGULAR	209	1	77	2,511	60	-	3,917
CASUAL	4	-	5	861	-	31	3,544
TOTAL	368	1	394	3,648	68	31	8,745
VESSELS:							
MOTOR	78	-	15	235	8	-	492
GROSS TONNAGE	697	-	164	1,928	73	-	6,322
SAIL	-	-	46	-	-	-	46
GROSS TONNAGE	-	-	560	-	-	-	560
TOTAL VESSELS	78	-	61	235	8	-	538
TOTAL GROSS TONNAGE	697	-	724	1,928	73	-	6,882
BOATS:							
MOTOR	129	1	30	2,649	60	-	5,654
OTHER	-	-	-	18	-	-	323
GEAR:							
NUMBER	207	1	156	3,648	68	-	-
YARDS AT MOUTH	208	1	170	-	-	-	-

MARYLAND - CATCH BY GEAR, 1965

SPECIES	HAUL SEINES, COMMON		PURSE SEINES			
			MENHADEN		TUNA	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
ALEWIVES	6,100	$89	-	-	-	-
CARP	233,100	7,546	-	-	-	-
CATFISH AND BULLHEADS	21,200	1,739	-	-	-	-
EELS, COMMON	700	72	-	-	-	-
FLOUNDERS, BLACKBACK	100	7	-	-	-	-
GIZZARD SHAD	400	4	-	-	-	-
MENHADEN	1,700	34	5,310,500	$90,058	-	-
SEA TROUT OR WEAKFISH, GRAY	100	8	-	-	-	-
SHAD	100	2	-	-	-	-
SPOT	200	26	-	-	-	-
STRIPED BASS	116,900	21,851	-	-	-	-
SUCKERS	100	2	-	-	-	-
SUNFISH	100	5	-	-	-	-
TUNA:						
BLUEFIN	-	-	-	-	824,000	$96,820
SKIPJACK	-	-	-	-	8,000	840
WHITE PERCH	129,400	17,216	-	-	-	-
YELLOW PERCH	7,100	990	-	-	-	-
TERRAPIN	200	96	-	-	-	-
TOTAL	517,500	49,687	5,310,500	90,058	832,000	97,660

SPECIES	OTTER TRAWLS, FISH		POUND NETS			
			FISH		CRAB	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
ALEWIVES	-	-	1,919,300	$28,216	-	-
BLUEFISH	2,300	$221	4,600	326	-	-
BONITO	-	-	100	7	-	-
BUTTERFISH	140,600	11,600	22,900	2,189	-	-
CARP	-	-	3,600	119	-	-
CATFISH AND BULLHEADS	-	-	46,000	3,797	-	-
COD	800	99	-	-	-	-
CRAPPIE	-	-	200	10	-	-
CROAKER	300	63	100	13	-	-

(CONTINUED ON NEXT PAGE)

MARYLAND - CATCH BY GEAR, 1965 - Continued

SPECIES	OTTER TRAWLS, FISH		POUND NETS			
			FISH		CRAB	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
DRUM:						
BLACK	900	$55	1,600	$59	-	-
RED	-	-	1,200	107	-	-
EELS, COMMON	-	-	10,000	1,127	-	-
FLOUNDERS:						
BLACKBACK	48,100	1,054	5,800	389	-	-
FLUKE	718,000	143,769	15,100	2,206	-	-
UNCLASSIFIED	100	3	-	-	-	-
HAKE, RED	22,300	348	-	-	-	-
HERRING, SEA	7,800	109	-	-	-	-
HOGCHOKER	-	-	400	7	-	-
KING WHITING OR "KINGFISH"	14,900	1,334	100	8	-	-
MACKEREL	2,300	291	-	-	-	-
MENHADEN	-	-	2,991,700	62,363	-	-
PIKE OR PICKEREL	-	-	200	40	-	-
SCUP OR PORGY	422,100	37,762	-	-	-	-
SEA BASS	71,900	6,436	-	-	-	-
SEA ROBIN	174,000	1,740	-	-	-	-
SEA TROUT OR WEAKFISH, GRAY	214,900	19,094	32,500	2,661	-	-
SHAD	500	17	65,000	6,078	-	-
SHARKS:						
GRAYFISH	15,900	626	-	-	-	-
UNCLASSIFIED	87,600	2,620	-	-	-	-
SPANISH MACKEREL	-	-	1,000	151	-	-
SPOT	-	-	400	52	-	-
STRIPED BASS	10,100	2,395	114,100	21,331	-	-
STURGEON	35,100	4,621	200	27	-	-
SWELLFISH	13,500	335	617,900	13,721	-	-
TAUTOG	600	12	-	-	-	-
WHITE PERCH	-	-	60,500	8,058	-	-
WHITING	109,200	2,649	-	-	-	-
YELLOW PERCH	-	-	4,600	654	-	-
UNCLASSIFIED:						
FOR FOOD	300	15	1,500	85	-	-
BAIT, REDUCTION, AND ANIMAL FOOD	12,655,800	82,265	-	-	-	-
CRABS, BLUE:						
HARD	-	-	-	-	57,800	$4,508
SOFT AND PEELER	-	-	-	-	212,100	72,326
LOBSTERS, NORTHERN	2,000	919	-	-	-	-
CONCHS	23,300	3,167	-	-	-	-
SQUID	31,600	3,397	-	-	-	-
TERRAPIN	-	-	400	175	-	-
TOTAL	14,826,800	327,016	5,921,000	193,976	269,900	76,834

SPECIES	FYKE AND HOOP NETS, FISH		POTS AND TRAPS			
			CRAB		EEL	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
ALEWIVES	3,100	$45	-	-	-	-
CARP	6,500	207	-	-	-	-
CATFISH AND BULLHEADS	83,200	6,734	-	-	-	-
CRAPPIE	6,400	320	-	-	-	-
EELS, COMMON	2,400	283	-	-	181,700	$18,172
FLOUNDERS, BLACKBACK	400	27	-	-	-	-
PIKE OR PICKEREL	3,800	763	-	-	-	-
STRIPED BASS	1,300	243	-	-	-	-
SUCKERS	100	2	-	-	-	-
SUNFISH	6,500	340	-	-	-	-
SWELLFISH	700	14	1,233,500	$25,673		
WHITE PERCH	61,200	8,140	-	-	-	-
YELLOW PERCH	131,900	18,740	-	-	-	-
CRABS, BLUE:						
HARD	-	-	17,592,400	1,242,803	-	-
SOFT AND PEELER	-	-	337,500	115,108	-	-
TOTAL	307,500	35,858	19,163,400	1,383,584	181,700	18,172

SPECIES	POTS AND TRAPS - CONTINUED				GILL NETS	
	FISH		TURTLE		ANCHOR, SET OR STAKE	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
ALEWIVES	-	-	-	-	139,300	$2,050
BLUEFISH	-	-	-	-	300	26
BUTTERFISH	-	-	-	-	400	39

(CONTINUED ON NEXT PAGE)

MARYLAND - CATCH BY GEAR, 1965 - Continued

SPECIES	POTS AND TRAPS - CONTINUED				GILL NETS	
	FISH		TURTLE		ANCHOR, SET OR STAKE	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
CARP	-	-	-	-	14,200	$795
CATFISH AND BULLHEADS	140,400	$10,698	-	-	52,100	4,244
CRAPPIE	-	-	-	-	600	30
FLOUNDERS:						
BLACKBACK	-	-	-	-	7,300	489
FLUKE	-	-	-	-	600	87
UNCLASSIFIED	-	-	-	-	100	7
GIZZARD SHAD	-	-	-	-	37,600	420
HAKE, RED	100	2	-	-	-	-
HICKORY SHAD	-	-	-	-	9,400	649
KING WHITING OR "KINGFISH"	-	-	-	-	200	18
MENHADEN	-	-	-	-	28,900	582
PIGFISH	400	11	-	-	100	3
PIKE OR PICKEREL	-	-	-	-	1,100	220
SCUP OR PORGY	-	-	-	-	100	9
SEA BASS	171,400	23,056	-	-	100	7
SEA TROUT OR WEAKFISH, GRAY	-	-	-	-	200	12
SHAD	-	-	-	-	995,500	113,568
STRIPED BASS	-	-	-	-	1,680,900	305,582
SUCKERS	-	-	-	-	300	6
SUNFISH	-	-	-	-	5,600	291
TAUTOG	100	2	-	-	-	-
WHITE PERCH	-	-	-	-	696,800	92,774
YELLOW PERCH	-	-	-	-	58,500	8,307
LOBSTERS, NORTHERN	1,600	965	-	-	-	-
TURTLES, SNAPPER	-	-	71,000	$11,455	-	-
TOTAL	314,000	34,734	71,000	11,455	3,730,200	530,215

SPECIES	GILL NETS - CONTINUED		LINES			
	DRIFT		HAND		LONG OR SET WITH HOOKS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
ALEWIVES	24,000	$353	-	-	-	-
BUTTERFISH	200	20	-	-	-	-
CARP	3,500	115	-	-	-	-
CATFISH AND BULLHEADS	33,000	2,631	-	-	13,000	$1,025
FLOUNDERS, FLUKE	200	29	-	-	-	-
HICKORY SHAD	3,300	228	-	-	-	-
MACKEREL	14,500	1,340	-	-	-	-
SHAD	282,300	30,139	-	-	-	-
STRIPED BASS	766,900	143,067	259,000	$47,397	-	-
WHITE PERCH	502,000	67,355	-	-	-	-
WHITING	100	3	-	-	-	-
YELLOW PERCH	12,500	1,774	-	-	-	-
TURTLES, SNAPPER	-	-	23,100	3,903	-	-
TOTAL	1,642,500	247,054	282,100	51,300	13,000	1,025

SPECIES	LINES - CONTINUED		DIP NETS, COMMON		SCRAPES	
	TROT WITH BAITS					
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
CRABS, BLUE:						
HARD	14,253,900	$1,260,699	6,600	$514	82,100	$6,404
SOFT AND PEELER	137,200	46,788	13,600	4,639	1,993,700	679,852
TERRAPIN	-	-	900	302	4,000	1,305
TOTAL	14,391,100	1,307,487	21,100	5,455	2,079,800	687,561

SPECIES	DREDGES					
	CLAM		CRAB		OYSTER	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
CRABS, BLUE, HARD	-	-	5,200	$406	-	-
CLAMS:						
HARD, PUBLIC	113,200	$62,825	-	-	-	-
SOFT, PUBLIC	7,654,400	1,548,310	-	-	-	-
SURF	274,800	21,548	-	-	-	-
OYSTERS, MARKET:						
PUBLIC:						
SPRING	-	-	-	-	315,200	$225,475
FALL	-	-	-	-	507,500	424,240
PRIVATE:						
SPRING	-	-	-	-	405,500	368,364
FALL	-	-	-	-	752,600	636,315
TOTAL	8,042,400	1,632,683	5,200	406	1,980,800	1,654,394

(CONTINUED ON NEXT PAGE)

CHESAPEAKE FISHERIES

MARYLAND - CATCH BY GEAR, 1965 - Continued

SPECIES	TONGS				BY HAND	
	OYSTER		OTHER			
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
CLAMS, HARD, PUBLIC	-	-	113,400	$63,539	15,700	$8,714
OYSTERS, MARKET:						
PUBLIC:						
SPRING	1,781,800	$1,080,429	-	-	-	-
FALL	4,509,500	3,442,523	-	-	-	-
PRIVATE:						
SPRING	98,300	56,556	-	-	-	-
FALL	249,700	171,378	-	-	-	-
TOTAL	6,639,300	4,750,886	113,400	63,539	15,700	8,714

VIRGINIA

OPERATING UNITS BY GEAR, 1965

ITEM	HAUL SEINES, COMMON	PURSE SEINES, MENHADEN	OTTER TRAWLS, FISH	POUND NETS		FYKE AND HOOP NETS, FISH
				FISH	CRAB	
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:						
ON VESSELS	160	476	268	440	-	-
ON BOATS AND SHORE:						
REGULAR	305	-	2	913	280	154
CASUAL	161	-	-	529	141	112
TOTAL	626	476	270	1,882	421	266
VESSELS, MOTOR	34	40	65	85	-	-
GROSS TONNAGE	342	9,334	3,947	926	-	-
BOATS:						
MOTOR	210	79	1	365	375	184
OTHER	125	-	-	412	22	36
GEAR:						
NUMBER	155	40	66	966	2,477	561
LENGTH, YARDS	103,700	15,098	-	-	-	-
YARDS AT MOUTH	-	-	1,771	-	-	-

ITEM	POTS AND TRAPS				GILL NETS	
	CRAB	EEL	FISH	TURTLE	ANCHOR, SET OR STAKE	DRIFT SHAD
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:						
ON VESSELS	421	9	2	-	67	-
ON BOATS AND SHORE:						
REGULAR	872	52	90	13	745	207
CASUAL	283	42	49	19	531	264
TOTAL	1,576	103	141	32	1,343	471
VESSELS, MOTOR	218	4	1	-	32	-
GROSS TONNAGE	1,590	33	11	-	271	-
BOATS:						
MOTOR	1,074	85	113	19	942	286
OTHER	9	-	8	3	59	9
GEAR:						
NUMBER	138,816	2,096	4,137	308	1,662	326
SQUARE YARDS	-	-	-	-	846,760	266,500

(CONTINUED ON NEXT PAGE)

VIRGINIA - OPERATING UNITS BY GEAR, 1965 - Continued

ITEM	GILL NETS - CONTINUED	LINES			DIP NETS, COMMON	SCRAPES
	DRIFT - CONTINUED	HAND	LONG OR SET WITH HOOKS	TROT WITH BAITS		
	OTHER					
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:						
ON VESSELS	142	8	69	-	-	4
ON BOATS AND SHORE:						
REGULAR	338	13	27	74	139	34
CASUAL	304	40	30	29	74	14
TOTAL	784	61	126	103	213	52
VESSELS, MOTOR	67	3	12	-	-	2
GROSS TONNAGE	643	40	940	-	-	21
BOATS:						
MOTOR	376	38	55	94	210	37
OTHER	6	6	-	-	3	-
GEAR:						
NUMBER	521	854	72	94	213	63
SQUARE YARDS	345,070	-	-	-	-	-
YARDS AT MOUTH	-	-	-	-	-	98
HOOKS OR BAITS	-	854	19,430	56,330	-	-

ITEM	DREDGES					TONGS
	CLAM	CONCH	CRAB	OYSTER, COMMON	SCALLOP	OYSTER
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:						
ON VESSELS	9	18	383	434	285	691
ON BOATS AND SHORE:						
REGULAR	61	4	36	302	-	1,994
CASUAL	12	-	22	71	-	929
TOTAL	82	22	441	807	285	3,614
VESSELS, MOTOR	4	8	142	173	26	311
GROSS TONNAGE	38	170	3,063	1,923	2,540	2,340
BOATS:						
MOTOR	45	2	36	192	-	2,014
OTHER	-	-	-	-	-	16
GEAR:						
NUMBER	50	18	324	477	52	3,614
YARDS AT MOUTH	41	27	539	541	183	-

ITEM	TONGS - CONTINUED	RAKES		BY HAND		TOTAL, EXCLUSIVE OF DUPLICATION
	OTHER	OYSTER	OTHER	OYSTER	OTHER	
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:						
ON VESSELS	143	-	-	-	-	3,142
ON BOATS AND SHORE:						
REGULAR	610	12	276	46	326	4,462
CASUAL	297	5	163	13	94	2,740
TOTAL	1,050	17	439	59	420	10,344
VESSELS, MOTOR	69	-	-	-	-	900
GROSS TONNAGE	510	-	-	-	-	24,086
BOATS:						
MOTOR	526	11	286	15	59	4,326
OTHER	84	5	46	5	17	670
GEAR, NUMBER	1,050	17	439	-	-	-

VIRGINIA - CATCH BY GEAR, 1965

SPECIES	HAUL SEINES, COMMON		PURSE SEINES, MENHADEN		OTTER TRAWLS, FISH	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
ALEWIVES	2,659,500	$37,525	-	-	-	-
BLUEFISH	32,300	3,089	-	-	9,500	$1,179
BONITO	17,200	1,385	-	-	-	-
BUTTERFISH	322,700	27,962	-	-	825,300	53,244
CARP	64,800	2,354	-	-	-	-
CATFISH AND BULLHEADS	103,400	10,039	-	-	-	-
COD	-	-	-	-	500	63
CROAKER	318,100	31,535	-	-	73,600	3,795
DRUM:						
BLACK	5,800	173	-	-	400	22
RED	22,200	2,328	-	-	-	-
EELS, COMMON	32,200	5,190	-	-	-	-
FLOUNDERS:						
BLACKBACK	3,400	106	-	-	24,000	1,049
FLUKE	37,200	6,288	-	-	1,469,400	280,920
UNCLASSIFIED	2,100	100	-	-	2,000	105
GIZZARD SHAD	49,900	547	-	-	-	-
HAKE:						
RED	-	-	-	-	1,500	54
WHITE	-	-	-	-	1,300	61
HARVESTFISH	29,400	2,793	-	-	-	-
HICKORY SHAD	2,500	107	-	-	-	-
KING WHITING OR "KINGFISH"	4,500	400	-	-	23,200	2,274
MACKEREL	-	-	-	-	30,700	3,629
MENHADEN	4,884,600	70,378	310,197,000	$4,653,005	-	-
MULLET	200	18	-	-	-	-
PIGFISH	-	-	-	-	100	5
SCUP OR PORGY	-	-	-	-	6,268,600	478,783
SEA BASS	-	-	-	-	4,443,800	321,045
SEA ROBIN	-	-	-	-	7,800	81
SEA TROUT OR WEAKFISH:						
GRAY	230,700	21,493	-	-	37,500	2,466
SPOTTED	1,600	399	-	-	-	-
SHAD	27,900	2,876	-	-	-	-
SHARKS:						
GRAYFISH	1,100	30	-	-	17,100	641
UNCLASSIFIED	-	-	-	-	9,800	272
SPANISH MACKEREL	1,300	207	-	-	-	-
SPOT	762,200	106,934	-	-	-	-
STRIPED BASS	451,900	85,687	-	-	600	133
STURGEON	2,000	332	-	-	8,300	1,340
SWELLFISH	1,766,800	20,153	-	-	38,600	1,325
TAUTOG	-	-	-	-	700	29
TILEFISH	-	-	-	-	3,400	156
WHITE PERCH	82,200	6,842	-	-	-	-
WHITING	-	-	-	-	17,900	727
YELLOW PERCH	4,800	472	-	-	-	-
UNCLASSIFIED:						
FOR FOOD	500	50	-	-	74,800	5,767
BAIT, REDUCTION, AND ANIMAL FOOD	66,600	1,412	-	-	2,412,300	15,808
LOBSTERS, NORTHERN	-	-	-	-	36,400	13,784
CONCHS	-	-	-	-	300	35
SCALLOPS, SEA	-	-	-	-	18,600	8,392
SQUID	-	-	-	-	223,100	10,146
TURTLES, SNAPPER	300	60	-	-	-	-
TOTAL	11,991,900	449,264	310,197,000	4,653,005	16,081,100	1,207,330

SPECIES	POUND NETS				FYKE AND HOOP NETS, FISH	
	FISH		CRAB			
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
ALEWIVES	28,089,300	$406,850	-	-	5,267,600	$73,079
BLUEFISH	159,100	14,728	-	-	-	-
BONITO	18,200	1,761	-	-	-	-
BUTTERFISH	1,754,900	148,402	-	-	-	-
CABIO	9,800	844	-	-	-	-
CARP	11,700	380	-	-	31,300	1,051
CATFISH AND BULLHEADS	23,300	2,171	-	-	199,200	19,461
CROAKER	1,040,500	108,937	-	-	-	-
DRUM:						
BLACK	67,100	3,096	-	-	-	-
RED	70,300	7,422	-	-	-	-

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VIRGINIA - CATCH BY GEAR, 1965 - Continued

SPECIES	POUND NETS				FYKE AND HOOP NETS, FISH	
	FISH		CRAB			
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
EELS, COMMON	85,300	$16,094	-	-	64,500	$10,643
FLOUNDERS:						
BLACKBACK	94,700	3,085	-	-	-	-
FLUKE	456,300	74,099	-	-	-	-
UNCLASSIFIED	4,500	200	-	-	-	-
GIZZARD SHAD	17,000	183	-	-	39,400	402
HAKE, RED	18,000	1,835	-	-	-	-
HARVESTFISH	248,000	24,258	-	-	-	-
HERRING, SEA	189,500	2,261	-	-	-	-
HICKORY SHAD	19,700	875	-	-	2,900	124
KING MACKEREL	6,300	819	-	-	-	-
KING WHITING OR "KINGFISH"	32,100	2,583	-	-	-	-
MACKEREL	5,300	567	-	-	-	-
MENHADEN	32,098,600	460,701	-	-	4,433,100	64,783
MULLET	16,000	1,476	-	-	-	-
PIGFISH	8,500	589	-	-	-	-
SCUP OR PORGY	8,300	382	-	-	-	-
SEA BASS	200	32	-	-	-	-
SEA TROUT OR WEAKFISH:						
GRAY	1,566,300	138,280	-	-	-	-
SPOTTED	38,800	9,474	-	-	-	-
SHAD	1,625,000	170,547	-	-	105,700	10,744
SHARKS, GRAYFISH	23,300	657	-	-	-	-
SPANISH MACKEREL	72,000	11,122	-	-	-	-
SPOT	636,100	92,058	-	-	-	-
STRIPED BASS	728,400	146,911	-	-	132,800	25,935
STURGEON	5,600	926	-	-	-	-
SUCKERS	-	-	-	-	200	15
SWELLFISH	8,666,500	114,188	-	-	-	-
TAUTOG	2,800	136	-	-	-	-
TUNA, LITTLE	3,000	78	-	-	-	-
WHITE PERCH	99,600	8,441	-	-	114,700	10,090
YELLOW PERCH	18,700	1,854	-	-	40,300	3,994
UNCLASSIFIED:						
FOR FOOD	22,900	1,789	-	-	-	-
BAIT, REDUCTION, AND ANIMAL FOOD	2,009,500	30,927	-	-	-	-
CRABS, BLUE:						
HARD	-	-	335,100	$24,389	-	-
SOFT AND PEELER	-	-	560,500	236,580	-	-
CONCHS	7,000	625	-	-	-	-
TERRAPIN	-	-	1,500	330	-	-
TOTAL	80,078,000	2,012,643	897,100	261,299	10,431,700	220,321

SPECIES	POTS AND TRAPS							
	CRAB		EEL		FISH		TURTLE	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
CATFISH AND BULLHEADS	-	-	-	-	555,300	$53,442	-	-
EELS, COMMON	-	-	560,100	$124,040	-	-	-	-
SEA BASS	-	-	-	-	325,900	46,543	-	-
SWELLFISH	28,800	$900	-	-	166,200	5,594	-	-
CRABS, BLUE:								
HARD	38,863,500	2,890,663	-	-	-	-	-	-
SOFT AND PEELER	419,600	167,504	-	-	-	-	-	-
LOBSTERS, NORTHERN	-	-	-	-	3,400	1,600	-	-
CONCHS	62,900	6,772	-	-	-	-	-	-
TURTLES, SNAPPER	-	-	-	-	-	-	66,200	$13,341
TOTAL	39,374,800	3,065,839	560,100	124,040	1,050,800	107,179	66,200	13,341

SPECIES	GILL NETS					
	ANCHOR, SET OR STAKE		DRIFT			
			SHAD		OTHER	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
ALEWIVES	55,600	$868	-	-	128,300	$1,855
BLUEFISH	4,100	763	-	-	-	-
BUTTERFISH	100	7	-	-	1,900	271
CARP	9,100	303	-	-	-	-
CATFISH AND BULLHEADS	500	27	-	-	-	-
CROAKER	52,800	5,204	-	-	46,700	4,619
DRUM, BLACK	18,000	1,440	-	-	-	-

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VIRGINIA - CATCH BY GEAR, 1965 - Continued

SPECIES	GILL NETS					
	ANCHOR, SET OR STAKE		DRIFT			
			SHAD		OTHER	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
HERRING, SEA	-	-	-	-	4,100	$70
HICKORY SHAD	5,100	$215	4,700	$203	-	-
MACKEREL	-	-	-	-	347,100	40,375
MULLET	100	9	1,000	93	-	-
PIGFISH	300	20	-	-	-	-
SCUP OR PORGY	400	40	-	-	-	-
SEA TROUT OR WEAKFISH, GRAY	99,500	10,733	-	-	71,200	6,659
SHAD	766,200	77,812	421,800	43,988	8,400	850
SHARKS, GRAYFISH	1,500	81	-	-	503,300	20,130
SPOT	131,100	19,645	-	-	221,100	28,985
STRIPED BASS	756,200	146,019	81,300	15,675	49,600	9,840
STURGEON, COMMON	6,200	885	-	-	-	-
SWELLFISH	1,100	40	-	-	-	-
WHITE PERCH	8,100	860	-	-	4,600	379
WHITING	-	-	-	-	1,600	83
UNCLASSIFIED:						
FOR FOOD	1,200	136	-	-	-	-
BAIT, REDUCTION, AND ANIMAL FOOD	3,500	66	-	-	6,300	125
TOTAL	1,920,700	265,173	508,800	59,959	1,394,200	114,241

SPECIES	LINES						DIP NETS, COMMON	
	HAND		LONG OR SET WITH HOOKS		TROT WITH BAITS			
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BLUEFISH	200	$45	-	-	-	-	-	-
BONITO	100	12	-	-	-	-	-	-
CATFISH AND BULLHEADS	-	-	58,000	$5,751	-	-	-	-
COD	-	-	2,200	330	-	-	-	-
DRUM:								
BLACK	14,200	1,131	-	-	-	-	-	-
RED	2,400	240	-	-	-	-	-	-
FLOUNDERS:								
BLACKBACK	200	12	-	-	-	-	-	-
FLUKE	1,700	330	-	-	-	-	-	-
SEA BASS	700	181	-	-	-	-	-	-
SEA TROUT OR WEAKFISH, GRAY	1,700	227	-	-	-	-	-	-
SHARKS:								
GRAYFISH	400	14	3,700	78	-	-	-	-
UNCLASSIFIED	-	-	23,000	603	-	-	-	-
STRIPED BASS	-	-	12,600	2,388	-	-	-	-
SWELLFISH	500	8	-	-	-	-	-	-
SWORDFISH	-	-	302,400	112,183	-	-	-	-
TUNA, UNCLASSIFIED	-	-	23,200	3,152	-	-	-	-
CRABS, BLUE:								
HARD	-	-	-	-	1,893,700	$138,717	28,100	$2,042
SOFT AND PEELER	-	-	-	-	13,400	5,640	44,900	19,078
TURTLES, SNAPPER	134,800	27,220	-	-	-	-	-	-
TOTAL	156,900	29,420	425,100	124,485	1,907,100	144,357	73,000	21,120

SPECIES	SCRAPES		DREDGES					
			CLAM		CONCH		CRAB	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
CRABS, BLUE:								
HARD	3,000	$225	5,000	$300	-	-	9,434,200	$666,917
SOFT AND PEELER	39,000	15,600	-	-	-	-	-	-
CLAMS:								
HARD, PUBLIC	-	-	491,300	274,100	-	-	600	310
SOFT, PUBLIC	-	-	220,000	46,495	-	-	-	-
CONCHS	-	-	-	-	42,000	$6,800	104,400	8,061
TOTAL	42,000	15,825	716,300	320,895	42,000	6,800	9,539,200	675,288

(CONTINUED ON NEXT PAGE)

VIRGINIA - CATCH BY GEAR, 1965 - Continued

SPECIES	DREDGES - CONTINUED			
	OYSTER		SCALLOP	
	POUNDS	VALUE	POUNDS	VALUE
FLOUNDERS, FLUKE	-	-	12,200	$1,900
SEA BASS	-	-	300	40
CLAMS, HARD, PRIVATE	11,600	$6,083	-	-
OYSTERS, MARKET, PRIVATE:				
SPRING	4,021,800	3,326,954	-	-
FALL	3,790,700	3,205,749	2,811,100	1,716,749
TOTAL	7,824,100	6,538,786	2,823,600	1,718,689

SPECIES	TONGS			
	OYSTER		OTHER	
	POUNDS	VALUE	POUNDS	VALUE
CLAMS, HARD:				
PUBLIC	-	-	1,269,300	$676,512
PRIVATE	-	-	191,700	101,519
OYSTERS, MARKET:				
PUBLIC:				
SPRING	1,340,200	$1,013,181	-	-
FALL	2,872,700	2,282,393	-	-
PRIVATE:				
SPRING	156,300	127,360	-	-
FALL	159,600	131,306	-	-
TOTAL	4,528,800	3,554,240	1,461,000	778,031

SPECIES	RAKES			
	OYSTER		OTHER	
	POUNDS	VALUE	POUNDS	VALUE
CLAMS, HARD:				
PUBLIC	-	-	327,800	$173,169
PRIVATE	-	-	77,200	40,667
OYSTERS, MARKET, PUBLIC:				
SPRING	70,400	$63,360	-	-
FALL	145,100	130,590	-	-
TOTAL	215,500	193,950	405,000	213,836

SPECIES	BY HAND			
	OYSTER		OTHER	
	POUNDS	VALUE	POUNDS	VALUE
CRABS, BLUE, SOFT AND PEELER	-	-	2,000	$800
LOBSTERS, NORTHERN	-	-	3,800	1,420
CLAMS, HARD, PUBLIC	-	-	117,800	64,859
CONCHS	-	-	15,000	2,100
OYSTERS, MARKET, PUBLIC:				
SPRING	5,100	$4,510	-	-
FALL	6,500	5,850	-	-
TOTAL	11,600	10,360	138,600	69,179

CHESAPEAKE FISHERIES

CHESAPEAKE STATES - CATCH BY WATERS, 1965

SPECIES	MARYLAND				VIRGINIA	
	OCEAN 1/		CHESAPEAKE BAY		OCEAN 1/	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
ALEWIVES	100	$2	2,091,700	$30,751	-	-
BLUEFISH	2,500	240	4,700	333	10,600	$1,357
BONITO	-	-	100	7	100	12
BUTTERFISH	140,600	11,600	23,500	2,248	827,200	53,515
CARP	-	-	260,900	8,782	16,000	550
CATFISH AND BULLHEADS	-	-	388,900	30,868	-	-
COD	800	99	-	-	2,700	393
CRAPPIE	-	-	7,200	360	-	-
CROAKER	300	63	100	13	83,600	4,795
DRUM:						
BLACK	900	55	1,600	59	32,200	2,568
RED	-	-	1,200	107	2,400	240
EELS, COMMON	-	-	194,800	19,654	-	-
FLOUNDERS:						
BLACKBACK	48,100	1,054	13,600	912	27,800	1,355
FLUKE	718,000	143,769	15,900	2,322	1,498,700	285,958
UNCLASSIFIED	100	3	100	7	2,000	105
GIZZARD SHAD	-	-	38,000	424	-	-
HAKE:						
RED	22,400	350	-	-	1,500	54
WHITE	-	-	-	-	1,300	61
HERRING, SEA	7,800	109	-	-	4,100	70
HICKORY SHAD	-	-	12,700	877	-	-
HOGCHOKER	-	-	400	7	-	-
KING WHITING OR "KINGFISH"	15,100	1,352	100	8	27,200	2,624
MACKEREL	16,800	1,631	-	-	377,800	44,004
MENHADEN	-	-	8,332,800	153,037	38,342,400	575,186
PIGFISH	500	14	-	-	500	30
PIKE OR PICKEREL	-	-	5,100	1,023	-	-
SCUP OR PORGY	422,200	37,771	-	-	6,271,000	479,033
SEA BASS	243,400	29,499	-	-	4,770,900	367,841
SEA ROBIN	174,000	1,740	-	-	7,800	81
SEA TROUT OR WEAKFISH, GRAY	215,100	19,106	32,600	2,669	39,200	2,680
SHAD	1,500	64	1,341,900	149,740	21,800	1,865
SHARKS:						
GRAYFISH	15,900	626	-	-	526,200	20,955
UNCLASSIFIED	87,600	2,620	-	-	32,800	875
SPANISH MACKEREL	-	-	1,000	151	-	-
SPOT	-	-	600	78	48,800	5,027
STRIPED BASS	10,500	2,444	2,938,700	539,422	3,200	598
STURGEON, COMMON	35,100	4,621	200	27	14,600	2,245
SUCKERS	-	-	500	10	-	-
SUNFISH	-	-	12,200	636	-	-
SWELLFISH	14,200	349	1,851,400	39,394	401,300	10,779
SWORDFISH	-	-	-	-	302,400	112,183
TAUTOG	700	14	-	-	700	29
TILEFISH	-	-	-	-	3,400	156
TUNA:						
BLUEFIN	824,000	96,820	-	-	-	-
SKIPJACK	8,000	840	-	-	-	-
UNCLASSIFIED	-	-	-	-	23,200	3,152
WHITE PERCH	100	6	1,449,800	193,537	3,000	250
WHITING	109,300	2,652	-	-	19,500	810
YELLOW PERCH	-	-	214,600	30,465	-	-
UNCLASSIFIED:						
FOR FOOD	300	15	1,500	85	74,900	5,778
BAIT, REDUCTION, AND ANIMAL FOOD	12,655,800	82,265	-	-	2,464,100	17,049
CRABS, BLUE:						
HARD	754,500	58,851	31,243,500	2,456,483	5,896,800	376,462
SOFT AND PEELER	89,000	30,349	2,605,100	888,364	126,200	50,647
LOBSTERS, NORTHERN	3,600	1,884	-	-	43,600	16,804
CLAMS:						
HARD:						
PUBLIC	179,700	99,730	62,600	35,348	1,463,300	791,112
PRIVATE	-	-	-	-	200	115
SOFT, PUBLIC	-	-	7,654,400	1,548,310	-	-
SURF	274,800	21,548	-	-	-	-
CONCHS	23,300	3,167	-	-	48,800	6,138
OYSTERS, MARKET:						
PUBLIC:						
SPRING	-	-	2,097,000	1,305,904	69,500	62,470
FALL	-	-	5,017,000	3,866,763	250,600	225,540
PRIVATE:						
SPRING	162,500	227,960	341,300	196,960	742,200	667,980
FALL	119,600	205,308	882,700	602,385	615,700	554,130

SEE FOOTNOTE AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

CHESAPEAKE STATES - CATCH BY WATERS, 1965 - Continued

SPECIES	MARYLAND				VIRGINIA	
	OCEAN 1/		CHESAPEAKE BAY		OCEAN 1/	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
SCALLOPS, SEA	-	-	-	-	2,829,700	$1,725,141
SQUID	31,600	$3,397	-	-	223,100	10,146
TERRAPIN	-	-	5,500	$1,878	-	-
TURTLES, SNAPPER	-	-	94,100	15,358	300	60
TOTAL	17,430,300	1,093,987	69,241,600	12,125,766	68,596,900	6,491,008

SPECIES	VIRGINIA - CONTINUED		TOTAL			
	CHESAPEAKE BAY		OCEAN 1/		CHESAPEAKE BAY	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
ALEWIVES	36,200,300	$520,177	100	$2	38,292,000	$550,928
BLUEFISH	194,600	18,447	13,100	1,597	199,300	18,780
BONITO	35,400	3,146	100	12	35,500	3,153
BUTTERFISH	2,077,700	176,371	967,800	65,115	2,101,200	178,619
CABIO	9,800	844	-	-	9,800	844
CARP	100,900	3,538	16,000	550	361,800	12,320
CATFISH AND BULLHEADS	939,700	90,891	-	-	1,328,600	121,759
COD	-	-	3,500	492	-	-
CRAPPIE	-	-	-	-	7,200	360
CROAKER	1,448,100	149,295	83,900	4,858	1,448,200	149,308
DRUM:						
BLACK	73,300	3,294	33,100	2,623	74,900	3,353
RED	92,500	9,750	2,400	240	93,700	9,857
EELS, COMMON	742,100	155,967	-	-	936,900	175,621
FLOUNDERS:						
BLACKBACK	94,500	2,897	75,900	2,409	108,100	3,809
FLUKE	478,100	77,579	2,216,700	429,727	494,000	79,901
UNCLASSIFIED	6,600	300	2,100	108	6,700	307
GIZZARD SHAD	106,300	1,132	-	-	144,300	1,556
HAKE:						
RED	18,000	1,835	23,900	404	18,000	1,835
WHITE	-	-	1,300	61	-	-
HARVESTFISH	277,400	27,051	-	-	277,400	27,051
HERRING, SEA	189,500	2,261	11,900	179	189,500	2,261
HICKORY SHAD	34,900	1,524	-	-	47,600	2,401
HOGCHOKER	-	-	-	-	400	7
KING MACKEREL	6,300	819	-	-	6,300	819
KING WHITING OR "KINGFISH"	32,600	2,633	42,300	3,976	32,700	2,641
MACKEREL	5,300	567	394,600	45,635	5,300	567
MENHADEN	313,270,900	4,673,681	38,342,400	575,186	321,603,700	4,826,718
MULLET	17,300	1,596	-	-	17,300	1,596
PIGFISH	8,400	584	1,000	44	8,400	584
PIKE OR PICKEREL	-	-	-	-	5,100	1,023
SCUP OR PORGY	6,300	172	6,693,200	516,804	6,300	172
SEA BASS	-	-	5,014,300	397,340	-	-
SEA ROBIN	-	-	181,800	1,821	-	-
SEA TROUT OR WEAKFISH:						
GRAY	1,967,700	177,178	254,300	21,786	2,000,300	179,847
SPOTTED	40,400	9,873	-	-	40,400	9,873
SHAD	2,933,200	304,952	23,300	1,929	4,275,100	454,692
SHARKS:						
GRAYFISH	24,200	676	542,100	21,581	24,200	676
UNCLASSIFIED	-	-	120,400	3,495	-	-
SPANISH MACKEREL	73,300	11,329	-	-	74,300	11,480
SPOT	1,701,700	242,595	48,800	5,027	1,702,300	242,673
STRIPED BASS	2,210,200	431,990	13,700	3,042	5,148,900	971,412
STURGEON, COMMON	7,500	1,238	49,700	6,866	7,700	1,265
SUCKERS	200	15	-	-	700	25
SUNFISH	-	-	-	-	12,200	636
SWELLFISH	10,267,200	131,429	415,500	11,128	12,118,600	170,823
SWORDFISH	-	-	302,400	112,183	-	-
TAUTOG	2,800	136	1,400	43	2,800	136
TILEFISH	-	-	3,400	156	-	-
TUNA:						
BLUEFIN	-	-	824,000	96,820	-	-
LITTLE	3,000	78	-	-	3,000	78
SKIPJACK	-	-	8,000	840	-	-
UNCLASSIFIED	-	-	23,200	3,152	-	-
WHITE PERCH	306,200	26,362	3,100	256	1,756,000	219,899
WHITING	-	-	128,800	3,462	-	-
YELLOW PERCH	63,800	6,320	-	-	278,400	36,785

SEE FOOTNOTE AT END OF TABLE.

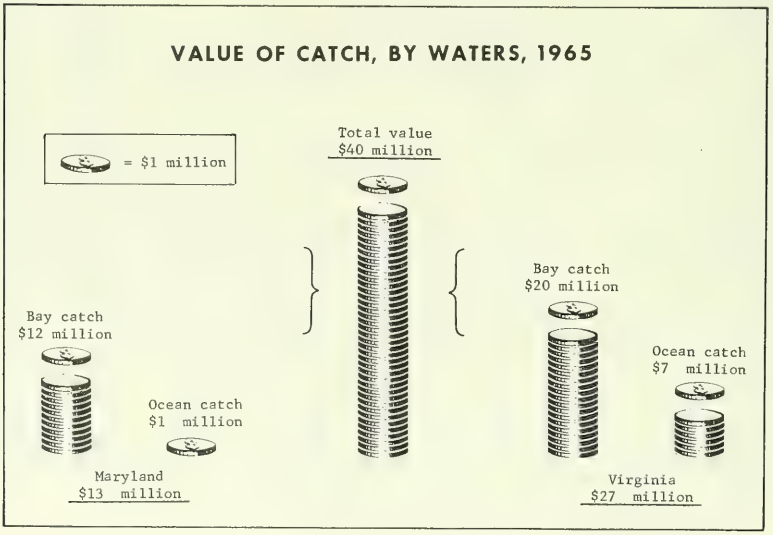
(CONTINUED ON NEXT PAGE)

CHESAPEAKE FISHERIES

CHESAPEAKE STATES - CATCH BY WATERS, 1965 - Continued

SPECIES	VIRGINIA - CONTINUED		TOTAL			
	CHESAPEAKE BAY		OCEAN 1/		CHESAPEAKE BAY	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
UNCLASSIFIED:						
FOR FOOD	24,500	$1,964	75,200	$5,793	26,000	$2,049
BAIT, REDUCTION, AND ANIMAL FOOD	2,034,100	31,289	15,119,900	99,314	2,034,100	31,289
CRABS, BLUE:						
HARD	44,665,800	3,346,791	6,651,300	435,313	75,909,300	5,803,274
SOFT AND PEELER	953,200	394,555	215,200	80,996	3,558,300	1,282,919
LOBSTERS, NORTHERN	-	-	47,200	18,688	-	-
CLAMS:						
HARD:						
PUBLIC	743,500	397,838	1,643,000	890,842	806,100	433,186
PRIVATE	280,300	148,154	200	115	280,300	148,154
SOFT, PUBLIC	220,000	46,495	-	-	7,874,400	1,594,805
SURF	-	-	274,800	21,548	-	-
CONCHS	182,800	18,255	72,100	9,305	182,800	18,255
OYSTERS, MARKET:						
PUBLIC:						
SPRING	1,346,200	1,018,581	69,500	62,470	3,443,200	2,324,485
FALL	2,773,700	2,193,293	250,600	225,540	7,790,700	6,060,056
PRIVATE:						
SPRING	3,435,900	2,786,334	904,700	895,940	3,777,200	2,983,294
FALL	3,334,600	2,782,925	735,300	759,438	4,217,300	3,385,310
SCALLOPS, SEA	-	-	2,829,700	1,725,141	-	-
SQUID	-	-	254,700	13,543	-	-
TERRAPIN	1,500	330	-	-	7,000	2,208
TURTLES, SNAPPER	201,000	40,561	300	60	295,100	55,919
TOTAL	436,265,300	20,477,887	86,027,200	7,584,995	505,506,900	32,603,653

1/ INCLUDES BAYS AND CREEKS, EXCLUSIVE OF CHESAPEAKE BAY, WHICH DRAIN INTO THE ATLANTIC OCEAN.



CHESAPEAKE FISHERIES

HISTORICAL CATCH STATISTICS

CATCH BY STATES, 1880–1965

(THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

YEAR	MARYLAND		VIRGINIA		TOTAL	
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
1880	95,712	5,222	158,875	3,124	254,587	8,346
1887	107,982	3,514	97,635	1,607	205,617	5,121
1888	114,788	3,813	101,319	1,836	216,107	5,649
1890	143,905	6,019	185,283	3,637	329,188	9,656
1891	141,178	6,461	183,994	3,648	325,172	10,109
1897	88,586	3,617	277,994	3,180	366,582	6,797
1901	82,975	3,768	378,184	4,613	461,159	8,381
1904	81,129	3,337	355,316	5,584	436,445	8,921
1908	113,796	3,306	312,515	4,716	426,311	8,022
1920	59,531	4,198	471,219	8,542	530,750	12,740
1925	56,978	4,863	276,228	9,085	333,206	13,948
1929	63,388	4,295	212,292	7,326	275,680	11,621
1930	71,099	3,985	245,294	7,487	316,393	11,472
1931	66,634	2,706	226,637	4,722	293,271	7,428
1932	61,626	1,940	297,381	3,965	359,007	5,905
1933	55,362	1,734	217,018	3,327	272,380	5,061
1934	42,210	1,766	246,801	4,177	289,011	5,943
1935	48,235	2,004	217,592	3,521	265,827	5,525
1936	43,791	2,176	270,304	4,312	314,095	6,488
1937	49,952	2,532	242,292	3,829	292,244	6,361
1938	57,263	2,260	237,331	4,403	294,594	6,663
1939	61,381	2,593	262,272	4,604	323,653	7,197
1940	51,085	2,598	269,651	4,858	320,736	7,456
1941	47,476	3,379	280,679	5,742	328,155	9,121
1942	46,786	4,089	155,454	5,972	202,240	10,061
1944	51,563	7,377	215,828	12,446	267,391	19,823
1945	51,677	8,845	252,786	21,518	304,463	30,363
1946	60,110	8,637	299,836	18,562	359,946	27,199
1947	59,712	8,135	348,303	20,198	408,015	28,333
1948	54,213	8,220	310,123	19,384	364,336	27,604
1949	58,981	8,584	275,675	16,598	334,656	25,182
1950	67,092	8,888	313,800	16,119	380,892	25,007
1951	64,702	10,146	265,888	14,965	330,590	25,111
1952	64,155	10,523	219,471	16,005	283,626	26,528
1953	64,712	10,369	277,825	15,995	342,537	26,364
1954	60,022	11,847	412,541	19,991	472,563	31,838
1955	55,249	11,147	440,959	20,454	496,208	31,601
1956	62,006	13,501	314,352	19,271	376,358	32,772
1957	67,185	12,188	380,138	20,256	447,323	32,444
1958	66,091	11,953	437,146	24,746	503,237	36,699
1959	63,050	12,695	526,306	25,750	589,356	38,445
1960	69,113	13,936	366,684	20,925	435,797	34,861
1961	66,492	12,778	411,414	24,315	477,906	37,093
1962	67,574	11,926	453,901	21,701	521,475	33,627
1963	55,457	10,748	374,746	19,056	430,203	29,804
1964	70,828	11,729	465,768	24,219	536,596	35,948
1965	86,672	13,220	504,862	29,969	591,534	40,189

CHESAPEAKE FISHERIES

HISTORICAL CATCH STATISTICS

ALEWIVES, 1880–1965

(THOUSANDS OF POUNDS)

YEAR	MARYLAND	VIRGINIA	TOTAL
	QUANTITY	QUANTITY	QUANTITY
1880	9,204	6,925	16,129
1887	11,062	4,402	15,464
1888	11,512	6,453	17,965
1890	19,767	10,642	30,409
1891	17,419	11,013	28,432
1896	17,667	12,198	29,865
1897	17,139	13,690	30,829
1901	13,747	13,914	27,661
1904	14,485	14,604	29,089
1908	28,805	37,885	66,690
1909	23,637	27,788	51,425
1915	12,568	16,054	28,622
1920	7,072	16,665	23,737
1921	6,505	18,834	25,339
1925	7,701	17,910	25,611
1929	5,924	12,570	18,494
1930	5,741	15,387	21,128
1931	7,827	17,239	25,066
1932	7,553	13,852	21,405
1933	6,550	19,177	25,727
1934	5,234	5,846	11,080
1935	4,229	10,974	15,203
1936	3,369	8,689	12,058
1937	3,819	15,064	18,883
1938	5,397	17,691	23,088
1939	4,398	14,831	19,229
1940	4,679	11,433	16,112
1941	5,061	11,951	17,012
1942	3,422	9,258	12,680
1944	3,504	17,841	21,345
1945	2,584	14,619	17,203
1946	3,497	12,029	15,526
1947	2,746	22,173	24,919
1948	3,720	19,365	23,085
1949	4,965	22,003	26,968
1950	5,926	28,702	34,628
1951	6,752	32,604	39,356
1952	4,494	28,841	33,335
1953	4,653	23,976	28,629
1954	3,981	27,930	31,911
1955	5,145	21,843	26,988
1956	5,026	22,107	27,133
1957	3,410	18,758	22,168
1958	4,391	18,361	22,752
1959	4,464	17,447	21,931
1960	3,525	15,464	18,989
1961	2,444	15,526	17,970
1962	2,378	25,300	27,678
1963	1,466	26,085	27,551
1964	1,314	26,640	27,954
1965	2,092	36,200	38,292

HISTORICAL CATCH STATISTICS

BLUEFISH, 1880–1965

(THOUSANDS OF POUNDS)

YEAR	MARYLAND	VIRGINIA	TOTAL
	QUANTITY	QUANTITY	QUANTITY
1880	10	1,546	1,556
1887	383	1,286	1,669
1888	576	2,111	2,687
1890	460	1,472	1,932
1891	516	1,842	2,358
1896	(1)	(1)	(1)
1897	187	1,505	1,692
1901	100	755	855
1904	91	567	658
1908	14	242	256
1909	(1)	(1)	(1)
1915	(1)	(1)	(1)
1920	74	178	252
1921	(1)	(1)	(1)
1925	58	157	215
1929	212	510	722
1930	268	230	498
1931	473	343	816
1932	360	551	911
1933	119	684	803
1934	329	936	1,265
1935	313	340	653
1936	129	317	446
1937	81	528	609
1938	51	303	354
1939	57	83	140
1940	4	15	19
1941	16	22	38
1942	63	43	106
1944	99	47	146
1945	102	121	223
1946	73	203	276
1947	138	254	392
1948	131	272	403
1949	87	305	392
1950	106	311	417
1951	85	179	264
1952	111	144	255
1953	46	175	221
1954	89	185	274
1955	63	220	283
1956	101	224	325
1957	93	193	286
1958	32	156	188
1959	30	183	213
1960	10	130	140
1961	19	294	313
1962	64	524	588
1963	42	632	674
1964	6	395	401
1965	7	205	212

1/ NOT AVAILABLE.

CHESAPEAKE FISHERIES

HISTORICAL CATCH STATISTICS

BUTTERFISH, 1880–1965 1/

(THOUSANDS OF POUNDS)

YEAR	MARYLAND	VIRGINIA	TOTAL
	QUANTITY	QUANTITY	QUANTITY
1880	(2)	(2)	(2)
1887	(2)	(2)	(2)
1888	(2)	(2)	(2)
1890	30	139	169
1891	32	120	152
1896	(2)	(2)	(2)
1897	87	466	553
1901	472	1,072	1,544
1904	375	1,335	1,710
1908	151	725	876
1909	(2)	(2)	(2)
1915	(2)	(2)	(2)
1920	876	3,019	3,895
1921	(2)	(2)	(2)
1925	280	5,879	6,159
1929	911	5,532	6,443
1930	615	3,675	4,290
1931	1,264	4,812	6,076
1932	990	2,907	3,897
1933	589	2,286	2,875
1934	452	3,339	3,791
1935	227	2,320	2,547
1936	527	1,750	2,277
1937	92	1,956	2,048
1938	65	3,140	3,205
1939	265	2,663	2,928
1940	316	3,303	3,619
1941	297	2,384	2,681
1942	223	2,180	2,403
1944	153	2,251	2,404
1945	101	2,679	2,780
1946	321	3,370	3,691
1947	60	2,815	2,875
1948	232	1,331	1,563
1949	104	993	1,097
1950	317	1,140	1,457
1951	48	736	784
1952	48	980	1,028
1953	44	953	997
1954	33	1,437	1,470
1955	62	1,095	1,157
1956	81	1,072	1,153
1957	63	468	531
1958	27	1,045	1,072
1959	51	1,439	1,490
1960	42	1,088	1,130
1961	79	1,591	1,670
1962	152	1,529	1,681
1963	44	1,378	1,422
1964	33	1,211	1,244
1965	164	2,905	3,069

1/ INCLUDES HARVESTFISH FROM 1880 TO 1929.
2/ NOT AVAILABLE.

CHESAPEAKE FISHERIES

HISTORICAL CATCH STATISTICS

CROAKER, 1880–1965

(THOUSANDS OF POUNDS)

YEAR	MARYLAND	VIRGINIA	TOTAL
	QUANTITY	QUANTITY	QUANTITY
1880	(1)	(1)	(1)
1887	2/ 316	(1)	(1)
1888	2/ 318	(1)	(1)
1890	2/ 273	1,125	1,398
1891	2/ 273	1,076	1,349
1896	(1)	(1)	(1)
1897	236	4,162	4,398
1901	303	3,937	4,240
1904	166	3,843	4,009
1908	179	4,839	5,018
1909	(1)	(1)	(1)
1915	(1)	(1)	(1)
1920	2,520	16,372	18,892
1921	(1)	(1)	(1)
1925	2,603	22,649	25,252
1929	2,207	14,414	16,621
1930	2,114	19,908	22,022
1931	901	12,398	13,299
1932	1,321	14,693	16,014
1933	1,807	14,235	16,042
1934	2,131	19,943	22,074
1935	3,400	23,038	26,438
1936	2,813	28,442	31,255
1937	983	33,112	34,095
1938	3,025	43,284	46,309
1939	2,499	41,056	43,555
1940	3,432	38,292	41,724
1941	4,406	28,434	32,840
1942	5,960	26,695	32,655
1944	4,992	33,229	38,221
1945	2,511	55,194	57,705
1946	2,820	37,321	40,141
1947	1,915	39,061	40,976
1948	2,217	23,152	25,369
1949	2,352	12,381	14,733
1950	2,516	6,674	9,192
1951	1,851	4,223	6,074
1952	851	3,641	4,492
1953	462	4,061	4,523
1954	913	5,124	6,037
1955	1,705	9,752	11,457
1956	1,749	9,668	11,417
1957	1,400	14,198	15,598
1958	659	11,856	12,515
1959	838	7,655	8,493
1960	586	3,933	4,519
1961	49	3,082	3,131
1962	11	1,294	1,305
1963	2	122	124
1964	2	394	396
1965	(3)	1,532	1,532

1/ NOT AVAILABLE.

2/ INCLUDES SPOT.

CHESAPEAKE FISHERIES

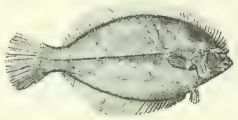
HISTORICAL CATCH STATISTICS

FLOUNDERS, 1880–1965

(THOUSANDS OF POUNDS)

YEAR	MARYLAND	VIRGINIA	TOTAL
	QUANTITY	QUANTITY	QUANTITY
1880	-	-	-
1887	18	-	18
1888	16	-	16
1890	32	126	158
1891	33	127	160
1896	(1)	(1)	(1)
1897	27	265	292
1901	51	209	260
1904	35	249	284
1908	47	189	236
1909	(1)	(1)	(1)
1915	(1)	(1)	(1)
1920	288	314	602
1921	(1)	(1)	(1)
1925	118	582	700
1929	124	344	468
1930	102	560	662
1931	97	1,186	1,283
1932	98	1,190	1,288
1933	70	1,083	1,153
1934	29	971	1,000
1935	33	672	705
1936	30	425	455
1937	30	500	530
1938	66	772	838
1939	44	1,097	1,141
1940	444	1,247	1,691
1941	182	764	946
1942	143	475	618
1944	197	2,629	2,826
1945	460	1,652	2,112
1946	704	2,889	3,593
1947	531	1,754	2,285
1948	472	1,882	2,354
1949	783	2,361	3,144
1950	543	1,761	2,304
1951	327	2,006	2,333
1952	467	1,671	2,138
1953	1,176	1,838	3,014
1954	1,090	2,257	3,347
1955	1,108	1,706	2,814
1956	1,049	2,168	3,217
1957	1,171	1,692	2,863
1958	1,666	2,044	3,710
1959	1,386	3,338	4,724
1960	1,048	2,854	3,902
1961	561	2,222	2,783
1962	729	1,931	2,660
1963	561	1,747	2,308
1964	584	1,570	2,154
1965	796	2,108	2,904

1/ NOT AVAILABLE.



CHESAPEAKE FISHERIES

HISTORICAL CATCH STATISTICS

MENHADEN, 1880–1965

(THOUSANDS OF POUNDS)

YEAR	MARYLAND	VIRGINIA	TOTAL
	QUANTITY	QUANTITY	QUANTITY
1880	3,903	88,214	92,117
1887	23,630	61,603	85,233
1888	25,737	58,873	84,610
1890	27,970	107,342	135,312
1891	30,952	105,980	136,932
1896	(1)	(1)	(1)
1897	353	178,656	179,009
1901	7,122	273,494	280,616
1904	9,849	247,919	257,768
1908	12,293	190,089	202,382
1909	(1)	(1)	(1)
1915	(1)	(1)	(1)
1920	8	366,379	366,387
1921	(1)	(1)	(1)
1925	7	150,486	150,493
1929	-	99,229	99,229
1930	-	115,842	115,842
1931	-	112,920	112,920
1932	-	195,486	195,486
1933	-	115,990	115,990
1934	-	143,879	143,879
1935	7	121,081	121,088
1936	43	167,515	167,558
1937	15	121,965	121,980
1938	63	95,020	95,083
1939	16	127,665	127,681
1940	104	143,123	143,227
1941	126	182,097	182,223
1942	175	63,940	64,115
1944	183	77,787	77,970
1945	41	89,316	89,357
1946	368	148,971	149,339
1947	125	178,123	178,248
1948	565	151,367	151,932
1949	1,680	136,132	137,812
1950	1,097	169,815	170,912
1951	431	126,994	127,425
1952	1,444	90,930	92,374
1953	2,151	160,076	162,227
1954	3,883	284,933	288,816
1955	1,940	313,419	315,359
1956	1,375	189,047	190,422
1957	2,399	265,453	267,852
1958	2,274	320,512	322,786
1959	2,203	412,302	414,505
1960	2,904	246,001	248,905
1961	3,578	295,101	298,679
1962	4,316	323,594	327,910
1963	3,293	255,722	259,015
1964	5,706	330,708	336,414
1965	8,333	351,613	359,946

1/ NOT AVAILABLE.

CHESAPEAKE FISHERIES

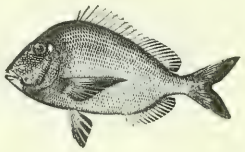
HISTORICAL CATCH STATISTICS

SCUP OR PORGY, 1880–1965

(THOUSANDS OF POUNDS)

YEAR	MARYLAND	VIRGINIA	TOTAL
	QUANTITY	QUANTITY	QUANTITY
1880	(1)	(1)	(1)
1887	-	-	-
1888	-	-	-
1890	-	-	-
1891	-	-	-
1896	(1)	(1)	(1)
1897	-	4	4
1901	33	(1)	(1)
1904	32	49	81
1908	(1)	65	(1)
1909	(1)	(1)	(1)
1915	(1)	(1)	(1)
1920	102	35	137
1921	(1)	(1)	(1)
1925	45	402	447
1929	55	177	232
1930	60	404	464
1931	50	404	454
1932	36	1,712	1,748
1933	83	1,506	1,589
1934	39	692	731
1935	122	1,935	2,057
1936	45	1,434	1,479
1937	26	1,931	1,957
1938	22	2,344	2,366
1939	143	2,574	2,717
1940	324	3,655	3,979
1941	120	2,513	2,633
1942	135	2,712	2,847
1944	309	6,253	6,562
1945	496	4,980	5,476
1946	631	6,460	7,091
1947	374	4,826	5,200
1948	1,669	7,055	8,724
1949	1,524	5,985	7,509
1950	612	7,610	8,222
1951	1,018	10,078	11,096
1952	226	7,608	7,834
1953	85	8,385	8,470
1954	64	11,562	11,626
1955	124	13,172	13,296
1956	128	11,289	11,417
1957	179	6,326	6,505
1958	107	6,815	6,922
1959	278	11,526	11,804
1960	104	13,407	13,511
1961	99	11,256	11,355
1962	102	11,161	11,263
1963	68	9,551	9,619
1964	218	10,929	11,147
1965	422	6,277	6,699

1/ NOT AVAILABLE.



CHESAPEAKE FISHERIES

HISTORICAL CATCH STATISTICS

SEA BASS, 1880–1965

(THOUSANDS OF POUNDS)

YEAR	MARYLAND	VIRGINIA	TOTAL
	QUANTITY	QUANTITY	QUANTITY
1880	(1)	(1)	(1)
1887	209	10	219
1888	179	10	189
1890	123	61	184
1891	113	66	179
1896	(1)	(1)	(1)
1897	16	2	18
1901	51	2	53
1904	60	1	61
1908	225	63	288
1909	(1)	(1)	(1)
1915	(1)	(1)	(1)
1920	43	19	62
1921	(1)	(1)	(1)
1925	55	51	106
1929	63	31	94
1930	20	192	212
1931	150	72	222
1932	119	841	960
1933	10	332	342
1934	10	127	137
1935	15	211	226
1936	20	86	106
1937	15	198	213
1938	42	302	344
1939	49	639	688
1940	97	538	635
1941	67	375	442
1942	33	209	242
1944	155	4,211	4,366
1945	89	2,311	2,400
1946	195	1,986	2,181
1947	222	3,358	3,580
1948	291	7,239	7,530
1949	435	4,245	4,680
1950	395	5,311	5,706
1951	320	8,772	9,092
1952	279	9,778	10,057
1953	214	6,657	6,871
1954	166	4,383	4,549
1955	229	5,291	5,520
1956	230	6,110	6,340
1957	205	4,202	4,407
1958	252	5,730	5,982
1959	156	3,268	3,424
1960	128	3,669	3,797
1961	138	3,211	3,349
1962	339	4,127	4,466
1963	304	4,316	4,620
1964	293	3,752	4,045
1965	243	4,771	5,014

1/ NOT AVAILABLE.

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CHESAPEAKE FISHERIES

HISTORICAL CATCH STATISTICS

SEA TROUT OR WEAKFISH, GRAY, 1880—1965

(THOUSANDS OF POUNDS)

YEAR	MARYLAND	VIRGINIA	TOTAL
	QUANTITY	QUANTITY	QUANTITY
1880	65	1,476	1,541
1887	532	1,107	1,639
1888	553	1,111	1,664
1890	687	4,072	4,759
1891	750	3,930	4,680
1896	(1)	(1)	(1)
1897	597	6,526	7,123
1901	1,019	7,431	8,450
1904	785	6,951	7,736
1908	1,191	4,491	5,682
1909	(1)	(1)	(1)
1915	(1)	(1)	(1)
1920	2,288	12,909	15,197
1921	(1)	(1)	(1)
1925	1,480	12,444	13,924
1929	2,997	8,392	11,389
1930	3,754	15,512	19,266
1931	2,159	10,279	12,438
1932	1,806	11,974	13,780
1933	1,154	12,310	13,464
1934	1,478	13,406	14,884
1935	1,313	13,443	14,756
1936	1,340	10,349	11,689
1937	1,090	12,607	13,697
1938	1,069	12,547	13,616
1939	1,459	12,100	13,559
1940	1,368	12,306	13,674
1941	1,219	7,232	8,451
1942	1,468	6,126	7,594
1944	2,069	10,313	12,382
1945	2,369	22,379	24,748
1946	2,266	18,291	20,557
1947	1,638	17,678	19,316
1948	1,109	11,854	12,963
1949	614	6,062	6,676
1950	592	4,011	4,603
1951	233	1,979	2,212
1952	281	1,508	1,789
1953	252	2,032	2,284
1954	263	2,122	2,385
1955	412	3,831	4,243
1956	477	3,258	3,735
1957	340	2,019	2,359
1958	209	1,567	1,776
1959	109	682	791
1960	271	810	1,081
1961	279	1,194	1,473
1962	193	1,489	1,682
1963	94	1,098	1,192
1964	172	1,593	1,765
1965	248	2,007	2,255

1/ NOT AVAILABLE.

CHESAPEAKE FISHERIES

HISTORICAL CATCH STATISTICS

SHAD, 1880—1965

(THOUSANDS OF POUNDS)

YEAR	MARYLAND	VIRGINIA	TOTAL
	QUANTITY	QUANTITY	QUANTITY
1880	3,774	3,172	6,946
1887	4,041	3,815	7,856
1888	4,868	7,057	11,925
1890	7,128	7,266	14,394
1891	6,225	6,498	12,723
1896	5,541	11,171	16,712
1897	5,800	11,529	17,329
1901	3,111	6,972	10,083
1904	2,912	7,420	10,332
1908	3,937	7,314	11,251
1909	3,253	6,030	9,283
1915	1,455	4,714	6,169
1920	1,867	7,294	9,161
1921	1,807	6,909	8,716
1925	1,260	6,104	7,364
1929	1,549	7,977	9,526
1930	998	6,183	7,181
1931	1,196	7,291	8,487
1932	1,667	4,848	6,515
1933	1,374	4,817	6,191
1934	885	4,105	4,990
1935	800	2,883	3,683
1936	570	1,615	2,185
1937	405	3,086	3,491
1938	600	3,607	4,207
1939	624	3,559	4,183
1940	446	2,811	3,257
1941	534	2,126	2,660
1942	725	2,430	3,155
1944	711	4,665	5,376
1945	617	5,299	5,916
1946	719	3,599	4,318
1947	868	4,086	4,954
1948	1,004	3,206	4,210
1949	1,083	2,801	3,884
1950	1,443	3,031	4,474
1951	1,554	3,295	4,849
1952	1,636	4,007	5,643
1953	1,448	3,054	4,502
1954	1,501	3,169	4,670
1955	1,464	3,500	4,964
1956	2,092	3,191	5,283
1957	2,356	2,918	5,274
1958	1,900	2,254	4,154
1959	1,481	1,774	3,255
1960	1,333	1,349	2,682
1961	1,815	1,329	3,144
1962	1,575	2,220	3,795
1963	827	2,312	3,139
1964	890	2,651	3,541
1965	1,343	2,955	4,298

CHESAPEAKE FISHERIES

HISTORICAL CATCH STATISTICS

SPOT, 1880–1965

(THOUSANDS OF POUNDS)

YEAR	MARYLAND	VIRGINIA	TOTAL
	QUANTITY	QUANTITY	QUANTITY
1880	(1)	(1)	(1)
1887	(1)	1,541	(1)
1888	(1)	1,803	(1)
1890	(1)	651	(1)
1891	(1)	650	(1)
1896	(1)	(1)	(1)
1897	3	1,081	1,084
1901	22	807	829
1904	13	873	886
1908	3	192	195
1909	(1)	(1)	(1)
1915	(1)	(1)	(1)
1920	365	967	1,332
1921	(1)	(1)	(1)
1925	208	1,768	1,976
1929	118	872	990
1930	126	2,493	2,619
1931	101	637	738
1932	48	753	801
1933	30	717	747
1934	63	2,041	2,104
1935	18	407	425
1936	37	910	947
1937	28	2,978	3,006
1938	60	3,866	3,926
1939	171	3,060	3,231
1940	141	2,212	2,353
1941	141	1,818	1,959
1942	138	901	1,039
1944	187	4,533	4,720
1945	209	4,031	4,240
1946	129	4,097	4,226
1947	121	4,529	4,650
1948	112	3,958	4,070
1949	249	8,410	8,659
1950	98	4,499	4,597
1951	129	5,030	5,159
1952	420	5,916	6,336
1953	283	3,913	4,196
1954	258	4,432	4,690
1955	408	3,949	4,357
1956	300	3,208	3,508
1957	589	3,471	4,060
1958	593	5,256	5,849
1959	85	3,755	3,840
1960	498	3,906	4,404
1961	10	1,184	1,194
1962	27	2,350	2,377
1963	15	1,475	1,490
1964	34	3,198	3,232
1965	1	1,751	1,752

1/ NOT AVAILABLE.

CHESAPEAKE FISHERIES

HISTORICAL CATCH STATISTICS

STRIPED BASS, 1880—1965

(THOUSANDS OF POUNDS)

YEAR	MARYLAND	VIRGINIA	TOTAL
	QUANTITY	QUANTITY	QUANTITY
1880	(1)	(1)	(1)
1887	1,140	505	1,645
1888	1,123	779	1,902
1890	1,366	529	1,895
1891	1,265	483	1,748
1896	(1)	(1)	(1)
1897	935	576	1,511
1901	824	528	1,352
1904	721	451	1,172
1908	640	504	1,144
1909	(1)	(1)	(1)
1915	(1)	(1)	(1)
1920	1,040	380	1,420
1921	(1)	(1)	(1)
1925	1,414	821	2,235
1929	1,292	290	1,582
1930	1,228	425	1,653
1931	635	481	1,116
1932	434	594	1,028
1933	314	519	833
1934	332	310	642
1935	927	375	1,302
1936	1,864	520	2,384
1937	2,011	1,005	3,016
1938	1,714	1,155	2,869
1939	1,728	964	2,692
1940	1,180	659	1,839
1941	1,223	865	2,088
1942	2,508	778	3,286
1944	2,681	1,864	4,545
1945	1,545	2,119	3,664
1946	1,615	2,084	3,699
1947	2,338	1,725	4,063
1948	2,650	2,452	5,102
1949	2,629	1,913	4,542
1950	3,038	2,796	5,834
1951	2,336	1,804	4,140
1952	2,171	1,242	3,413
1953	2,303	803	3,105
1954	2,108	951	3,059
1955	2,572	894	3,466
1956	2,150	995	3,145
1957	1,859	929	2,788
1958	3,105	1,317	4,422
1959	4,349	2,097	6,446
1960	4,409	2,278	6,687
1961	5,408	1,854	7,262
1962	3,979	1,944	5,923
1963	3,749	2,747	6,496
1964	3,300	1,889	5,189
1965	2,949	2,213	5,162

1/ NOT AVAILABLE.

CHESAPEAKE FISHERIES

HISTORICAL CATCH STATISTICS

WHITE PERCH, 1880–1965

(THOUSANDS OF POUNDS)

YEAR	MARYLAND	VIRGINIA	TOTAL
	QUANTITY	QUANTITY	QUANTITY
1880	(1)	(1)	(1)
1887	996	(1)	(1)
1888	999	(1)	(1)
1890	1,150	307	1,457
1891	1,109	300	1,409
1896	(1)	(1)	(1)
1897	926	273	1,199
1901	453	732	1,185
1904	545	635	1,180
1908	545	446	991
1909	(1)	(1)	(1)
1915	(1)	(1)	(1)
1920	322	648	970
1921	(1)	(1)	(1)
1925	629	427	1,056
1929	391	151	542
1930	420	196	616
1931	296	235	531
1932	324	318	642
1933	286	247	533
1934	419	315	734
1935	305	294	599
1936	273	210	483
1937	297	195	492
1938	437	290	727
1939	544	179	723
1940	601	166	767
1941	733	244	977
1942	761	232	993
1944	777	317	1,094
1945	614	546	1,160
1946	655	489	1,144
1947	1,039	812	1,851
1948	945	690	1,635
1949	1,101	700	1,801
1950	1,150	718	1,868
1951	1,118	533	1,651
1952	1,055	448	1,503
1953	805	559	1,364
1954	825	616	1,441
1955	782	685	1,467
1956	815	757	1,572
1957	570	759	1,329
1958	698	782	1,480
1959	1,102	828	1,930
1960	876	570	1,446
1961	1,317	433	1,750
1962	1,997	450	2,447
1963	1,372	342	1,714
1964	638	270	908
1965	1,450	309	1,759

1/ NOT AVAILABLE.

HISTORICAL CATCH STATISTICS

YELLOW PERCH, 1880–1965

(THOUSANDS OF POUNDS)

YEAR	MARYLAND	VIRGINIA	TOTAL
	QUANTITY	QUANTITY	QUANTITY
1880	(1)	(1)	(1)
1887	1,093	(1)	(1)
1888	1,099	(1)	(1)
1890	1,370	184	1,554
1891	1,385	169	1,554
1896	(1)	(1)	(1)
1897	396	114	510
1901	293	159	452
1904	265	181	446
1908	359	118	477
1909	(1)	(1)	(1)
1915	(1)	(1)	(1)
1920	310	118	428
1921	(1)	(1)	(1)
1925	232	80	312
1929	141	19	160
1930	107	47	154
1931	154	68	222
1932	101	84	185
1933	168	72	240
1934	115	51	166
1935	83	59	142
1936	115	39	154
1937	187	77	264
1938	192	53	245
1939	219	47	266
1940	189	30	219
1941	213	21	234
1942	212	11	223
1944	174	56	230
1945	69	128	197
1946	114	72	186
1947	219	26	245
1948	199	21	220
1949	182	8	190
1950	153	12	165
1951	167	4	171
1952	136	12	148
1953	128	7	135
1954	127	6	133
1955	66	22	88
1956	64	11	75
1957	71	9	80
1958	42	5	47
1959	65	5	70
1960	63	8	71
1961	86	5	91
1962	133	27	160
1963	94	12	106
1964	132	29	161
1965	215	64	279

1/ NOT AVAILABLE.

CHESAPEAKE FISHERIES

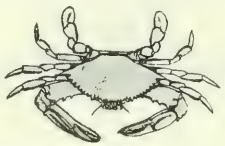
HISTORICAL CATCH STATISTICS

CRABS, HARD, 1880–1965

(THOUSANDS OF POUNDS)

YEAR	MARYLAND	VIRGINIA	TOTAL
	QUANTITY	QUANTITY	QUANTITY
1880	1,167	2,139	3,306
1887	2,758	627	3,385
1888	2,675	957	3,632
1890	2,388	2,585	4,973
1891	2,777	2,208	4,985
1896	(1)	(1)	(1)
1897	5,333	5,332	10,665
1901	9,825	6,113	15,938
1904	12,665	10,356	23,021
1908	12,786	23,001	35,787
1909	(1)	(1)	(1)
1915	22,492	18,765	41,257
1920	5,166	12,465	17,631
1921	(1)	(1)	(1)
1925	7,321	18,532	25,853
1929	25,455	30,378	55,833
1930	31,626	28,940	60,566
1931	29,931	28,963	58,894
1932	29,399	27,024	56,423
1933	26,648	23,911	50,559
1934	13,621	22,516	36,137
1935	17,265	19,763	37,028
1936	13,294	26,138	39,432
1937	16,198	27,928	44,126
1938	20,699	28,691	49,390
1939	24,063	26,967	51,030
1940	15,031	23,017	38,048
1941	11,975	15,717	27,692
1942	14,048	18,644	32,692
1944	17,155	23,929	41,084
1945	18,470	18,820	37,290
1946	25,458	26,865	52,323
1947	25,569	34,333	59,902
1948	20,621	42,693	63,314
1949	22,132	40,653	62,785
1950	27,522	46,396	73,918
1951	27,176	37,581	64,757
1952	27,499	33,537	61,036
1953	26,368	32,329	58,697
1954	19,073	32,470	51,543
1955	15,232	26,887	42,119
1956	21,208	25,745	46,953
1957	28,369	24,880	53,249
1958	27,095	17,754	44,849
1959	21,187	21,148	42,335
1960	27,068	39,270	66,338
1961	26,658	43,976	70,634
1962	27,661	53,671	81,332
1963	16,934	46,138	63,072
1964	22,540	51,572	74,112
1965	31,998	50,563	82,561

1/ NOT AVAILABLE.



CHESAPEAKE FISHERIES

HISTORICAL CATCH STATISTICS

CRABS, SOFT, 1880—1965

(THOUSANDS OF POUNDS)

YEAR	MARYLAND	VIRGINIA	TOTAL
	QUANTITY	QUANTITY	QUANTITY
1880	(1)	(1)	(1)
1887	1,636	(1)	(1)
1888	2,209	(1)	(1)
1890	4,056	440	4,496
1891	4,829	586	5,415
1896	(1)	(1)	(1)
1897	4,116	1,068	5,184
1901	4,303	1,289	5,592
1904	5,733	1,911	7,644
1908	7,587	2,082	9,669
1909	(1)	(1)	(1)
1915	7,602	1,484	9,086
1920	3,897	1,172	5,069
1921	(1)	(1)	(1)
1925	2,325	1,423	3,748
1929	2,645	1,700	4,345
1930	5,313	2,881	8,194
1931	3,911	1,712	5,623
1932	3,540	1,549	5,089
1933	3,449	2,068	5,517
1934	2,289	1,370	3,659
1935	2,557	1,449	4,006
1936	2,269	1,969	4,238
1937	2,514	2,475	4,989
1938	2,898	2,783	5,681
1939	3,234	2,783	6,017
1940	1,791	1,977	3,768
1941	836	1,710	2,546
1942	1,646	1,445	3,091
1944	1,112	2,423	3,535
1945	1,700	1,832	3,532
1946	2,584	1,642	4,226
1947	3,010	2,443	5,453
1948	1,862	2,771	4,633
1949	2,331	2,510	4,841
1950	2,898	3,230	6,128
1951	2,022	3,998	6,020
1952	1,588	2,207	3,795
1953	1,906	2,581	4,487
1954	1,109	2,091	3,200
1955	1,201	1,808	3,009
1956	1,829	1,816	3,645
1957	3,469	1,633	5,102
1958	3,265	1,348	4,613
1959	1,973	1,241	3,214
1960	2,788	1,590	4,378
1961	2,692	1,568	4,260
1962	3,892	1,347	5,239
1963	2,108	949	3,057
1964	3,498	998	4,496
1965	2,694	1,079	3,773

1/ NOT AVAILABLE.

CHESAPEAKE FISHERIES

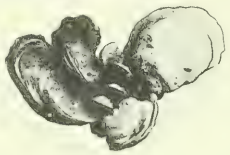
HISTORICAL CATCH STATISTICS

OYSTERS, 1880—1965

(THOUSANDS OF POUNDS)

YEAR	MARYLAND	VIRGINIA	TOTAL
	QUANTITY	QUANTITY	QUANTITY
1880	71,868	45,537	117,405
1887	55,245	1/ 19,455	1/ 74,700
1888	57,845	24,405	82,250
1890	70,852	40,453	111,305
1891	67,427	40,970	108,397
1896	(2)	(2)	(2)
1897	49,188	46,779	95,967
1901	38,548	40,411	78,959
1904	29,333	38,098	67,431
1908	39,527	24,456	63,983
1909	(2)	(2)	(2)
1915	(2)	(2)	(2)
1920	30,832	21,484	52,316
1921	(2)	(2)	(2)
1925	28,822	19,561	48,383
1929	17,185	15,953	33,138
1930	17,106	19,618	36,724
1931	16,375	15,936	32,311
1932	12,986	14,904	27,890
1933	11,685	13,468	25,153
1934	13,917	21,869	35,786
1935	15,584	14,317	29,901
1936	16,060	14,254	30,314
1937	20,730	10,986	31,716
1938	19,363	14,049	33,412
1939	20,343	16,504	36,847
1940	19,743	17,714	37,457
1941	18,817	16,622	35,439
1942	13,768	14,954	28,722
1944	14,127	15,720	29,847
1945	15,034	17,536	32,570
1946	13,590	19,765	33,355
1947	13,076	20,654	33,730
1948	13,285	21,118	34,403
1949	13,718	18,059	31,777
1950	14,406	15,548	29,954
1951	14,522	15,076	29,598
1952	16,288	18,130	34,418
1953	17,434	19,512	36,946
1954	20,362	21,225	41,587
1955	17,272	21,955	39,227
1956	15,843	21,221	37,064
1957	14,144	20,090	34,234
1958	12,026	25,504	37,530
1959	11,966	21,356	33,322
1960	11,771	15,340	27,111
1961	10,337	17,163	27,500
1962	8,139	11,800	19,939
1963	7,756	10,518	18,274
1964	7,948	15,150	22,098
1965	8,620	12,568	21,188

1/ EXCLUSIVE OF THE CATCH IN THE JAMES AND POTOMAC RIVERS.
2/ NOT AVAILABLE.



POTOMAC RIVER SHAD AND ALEWIFE FISHERY

The Potomac River shad catch was 190,572 fish weighing 533,600 pounds, valued at $54,057 to the fishermen. This was an increase of 17 percent in number, 13 percent in poundage, and 54 percent in value compared with 1964. Landings were the largest since 1957, when 624,400 pounds were taken, but they were much less than the 1922 record catch of 3.1 million pounds.

The catch of alewives in the Potomac River was 25.2 million fish weighing 11.5 million pounds, valued at $163,938. Compared with 1964, this was a gain of 34 percent in number, 40 percent in volume, and 18 percent in value.

There were 463 fishermen in the Potomac River shad and alewife fisheries--a decrease of 23 compared with the previous year. Statistics on the catch and operating units of these fisheries are included in catch and operating unit data for Maryland and Virginia.

SUMMARY OF OPERATING UNITS AND CATCH, 1965

ITEM	MARYLAND			VIRGINIA			TOTAL		
OPERATING UNITS	NUMBER			NUMBER			NUMBER		
FISHERMEN:									
ON VESSELS	18			39			57		
ON BOATS AND SHORE:									
REGULAR	97			160			257		
CASUAL	69			80			149		
TOTAL	184			279			463		
VESSELS, MOTOR	9			11			20		
GROSS TONNAGE	68			83			151		
BOATS:									
MOTOR	111			88			199		
OTHER	13			34			47		
GEAR:									
HAUL SEINES, COMMON	-			11			11		
LENGTH, YARDS	-			6,000			6,000		
POUND NETS	2			132			134		
FYKE AND HOOP NETS	-			55			55		
GILL NETS:									
ANCHOR, SET OR STAKE	186			180			366		
SQUARE YARDS	163,100			113,000			276,100		
DRIFT	2			20			22		
SQUARE YARDS	2,600			23,000			25,600		
CATCH	NUMBER	POUNDS	VALUE	NUMBER	POUNDS	VALUE	NUMBER	POUNDS	VALUE
SHAD:									
HAUL SEINES	-	-	-	464	1,300	$123	464	1,300	$123
POUND NETS	393	1,100	$130	66,036	184,900	17,568	66,429	186,000	17,698
FYKE AND HOOP NETS	-	-	-	3,000	8,400	791	3,000	8,400	791
GILL NETS:									
ANCHOR, SET OR STAKE	61,143	171,200	19,208	55,357	155,000	15,035	116,500	326,200	34,243
DRIFT	1,143	3,200	378	3,036	8,500	824	4,179	11,700	1,202
TOTAL	62,679	175,500	19,716	127,893	358,100	34,341	190,572	533,600	54,057
ALEWIVES:									
HAUL SEINES	-	-	-	779,000	354,100	5,060	779,000	354,100	5,060
POUND NETS	43,560	19,800	297	21,978,000	9,990,000	142,831	22,021,560	10,009,800	143,128
FYKE AND HOOP NETS	-	-	-	2,425,000	1,091,200	15,614	2,425,000	1,091,200	15,614
GILL NETS:									
ANCHOR, SET OR STAKE	17,160	7,800	134	-	-	-	17,160	7,800	134
DRIFT	220	100	2	-	-	-	220	100	2
TOTAL	60,940	27,700	433	25,182,000	11,435,300	163,505	25,242,940	11,463,000	163,938

NOTE:--INCLUDES TRIBUTARIES OF THE POTOMAC RIVER.

CHESAPEAKE BIBLIOGRAPHY OF FISHERY STATISTICS

Federal fishery statistics have been collected by a number of agencies, including the Fish Commission, Bureau of Fisheries, Fish and Wildlife Service, and Bureau of the Census. The data have been published in several series of reports. Since funds for conducting statistical surveys have been limited, there has been wide variation in the frequency of the surveys in the various areas. This has made it difficult to determine the years in which data were available for the various sections, and also to locate the reports in which the results of surveys were published. The following bibliography was prepared to make it easier to locate the results of the various canvasses of the fisheries of Chesapeake Bay. No attempt has been made to include those publications giving fragmentary or summary data only, or data on only certain fisheries or states. Unless otherwise noted, all are publications of the Bureau of Commercial Fisheries and its predecessor agencies.

Data for:	Title of Publication
1880	The Fisheries and Fishery Industries of the United States, Section II, Senate Document No. 124, 47th Congress, 1887
1887	Report of the Commissioner of Fisheries for 1888
1888	Report of the Commissioner of Fisheries for 1888
1890	Bulletin of the United States Fish Commission, 1894
1891	Bulletin of the United States Fish Commission, 1894
1897	Report of the Commissioner of Fisheries for the Year Ending June 30, 1900
1901	Report of the Commissioner of Fisheries for the Year Ending June 30, 1902
1904	Report of the Commissioner of Fisheries for the Year Ending June 30, 1905
1908	Fisheries of the United States, 1908, Bureau of the Census
1920	Fishery Industries of the United States, 1921
1925	Fishery Industries of the United States, 1926
1929	Fishery Industries of the United States, 1930
1930	Fishery Industries of the United States, 1931
1931	Fishery Industries of the United States, 1932
1932	Fishery Industries of the United States, 1933
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1938	Fishery Industries of the United States, 1939
1939	Fishery Statistics of the United States, 1939
1940	Fishery Statistics of the United States, 1940
1941	Fishery Statistics of the United States, 1941
1942	Fishery Statistics of the United States, 1942
1944	Fishery Statistics of the United States, 1944
1945	Fishery Statistics of the United States, 1945
1946	Fishery Statistics of the United States, 1946

For the years since 1946, statistical surveys have been published each year in Fishery Statistics of the United States.

SECTION 5 - SOUTH ATLANTIC FISHERIES

The commercial catch of fish and shellfish landed at ports of the South Atlantic States (North Carolina, South Carolina, Georgia, and the East Coast of Florida) including the commercial catch from fresh-water areas of Florida, was 356.7 million pounds valued at $26.8 million--an increase of 20.7 million pounds and $6.2 million compared with 1964. This was a record value for the South Atlantic area--$3.3 million more than the previous record established in 1962. Good catches of alewives, flounders, mullet, shrimp, fresh-water catfish, and oysters accounted for most of the increase in the volume and value of landings. A decline in blue crab landings marred an otherwise bright economic picture in the commercial fisheries.

Landings increased in all States except North Carolina where a decline of 2 percent resulted from a poor menhaden season. East Coast of Florida landings were up 33 percent; South Carolina, 23 percent; and Georgia, 9 percent. The ex-vessel value of landings increased appreciably in each State, and new value records were established in North Carolina, South Carolina, and on the East Coast of Florida.

Fishermen and vessels. There were 10,688 commercial fishermen in 1965--593 less than in the previous year. Most of the decline occurred in North Carolina and was caused by two major factors: Fewer menhaden vessels fished North Carolina waters because fish were scarce, and low financial returns in most net fisheries forced fishermen to seek employment elsewhere. A total of 1,122 vessels (craft of 5 net tons and over) operated in the commercial fisheries--14 more than in 1964. The 5,751 other craft operated were 250 less than in the previous year.

Seventy-seven vessels obtained documents from the Bureau of Customs as fishing craft in 1965. Of this number, 20 were 5 to 19 gross tons; 25 were 20 to 89; 29 were 90 to 99, 2 were 100 to 109; and 1 was 120 gross tons.

Processed products. The value of processed fishery products in the South Atlantic States in 1965 was $51.2 million--a decrease of $1.3 million compared with the previous year. There were 443 wholesale and processing plants operating in 1965 compared with 423 in 1964.

Shrimp. Shrimp landings of 26.2 million pounds (heads on) were 8.8 million pounds more than in 1964 and the greatest since 1960. The larger landings brought the shrimp industry out of the depressed economic condition caused by the low productions of 1963 and 1964. Higher ex-vessel prices prevailed most of the year, and the value of landings increased 53 percent.

In North Carolina, landings of 5.4 million pounds were 1.1 million (27 percent) more than in 1964. Despite high ex-vessel prices, the value of landings increased only 14 percent because shrimp of smaller sizes comprised a greater proportion of the landings than in the previous year. Larger quantities of white shrimp were landed for the first time since 1961.

The economic condition of the South Carolina commercial fisheries improved as a result of the greater abundance of shrimp in local waters. Landings of 6.8 million pounds were 4.2 million more than in 1964, and the ex-vessel value of $2.6 million was about three times larger. An excellent run of white shrimp during the fall accounted for most of the production increase.

Landings of shrimp at Georgia ports (8.6 million pounds) were 45 percent larger than in the previous year, and the value ($3.4 million) was 49 percent more. As in South Carolina, an excellent run of white shrimp during the fall was the major factor contributing to increased landings. During the latter part of the year, several vessel owners began to dispose of their oldest, smallest vessels and reinvested in larger and more powerful new ones.

Shrimp landings of 5.4 million pounds along the East Coast of Florida were 20 percent greater than in 1964, while the value ($2.4 million) increased 21 percent. The shrimp fishery has been fairly stable in this area, and fishermen have not been affected by the wide fluctuations in catch that have occurred in other South Atlantic States during the past 6 years.

Menhaden. East Coast of Florida landings (31.7 million pounds) nearly doubled the 1964 catch and offset a continuing decline in North Carolina, the major production area. The increased catch on the East Coast of Florida was about commensurate with the increased number of vessels in the fishery--6 compared with 3 in 1964. The additional vessels fished for a processing plant reactivated at Fernandina Beach. North Carolina landings (160.6 million pounds) were 12.4 million less than in the previous year as a result of poor fishing in November and December, usually the months of heaviest production. A change in the age composition of fish caught in the fall of 1965 caused concern for the future of this fishery. One and two-year-old fish predominated in the catch; whereas in prior years, fish 3 years and older constituted most of the catch. Oil recovery was very low because of the large numbers of small, young fish caught.

Food finfish. The catch of finfish for human consumption was 75.1 million pounds compared with 58.3 million in 1964--a gain of 29 percent. The ex-vessel value ($8.4 million) also increased 29 percent. There were substantial gains in landings of king mackerel, king whiting, mullet, shad, and Spanish mackerel; and moderate gains in sea bass, gray sea trout, and red snapper. Record landings of flounders (5.1 million pounds) and freshwater catfish (16.2 million pounds) were up 88 and 9 percent, respectively, compared with 1964. Most of the increase in flounder landings was the result of excellent catches made by double-rigged North Carolina trawlers during November and December. The most spectacular gain occurred in alewife landings (15.6 million pounds), which were more than double those of the previous year. Considerable quantities of the increased landings were diverted for use as bait rather than for human consumption. Of the 17 species that usually account for 90 percent or more of the volume and value of landings for food, only 5--bluefish, croaker, spotted sea trout, spot, and striped bass--declined in quantity. The most serious decline was in landings of spot, 3.0 million pounds--43 percent less than in 1964.

Longline fishery. The North Carolina longline fishery for swordfish, which began in 1964, captured 524,000 pounds valued at $283,320--an increase of 9 percent in volume and 22 percent in value compared with the previous year. The average price per pound was 6 cents more than in 1964. The catch was landed by 15 vessels making 122 trips to North Carolina ports--a decline of 14 vessels and 1 trip compared with 1964. Greater numbers of small swordfish caused dealers to market the fish by size classification: large (over 100 pounds), medium (40-100 pounds), and small (under 40 pounds). Swordfish averaged 101 pounds per fish in 1965 compared with 142 pounds in the previous year.

Scallops. North Carolina fishermen landed sea, calico, and bay scallops in 1965. It was their first venture into the sea scallop fishery and they caught 92,000 pounds of scallop meats worth $56,000. Three vessels landed catches taken from grounds 40 to 80 miles ENE. of Oregon Inlet. Vessels from Canada and New England also fished these grounds because scallops were scarce on Georges Bank.

The high prices for sea scallops prompted North Carolina fishermen to reactivate the calico scallop fishery. This fishery had not been active in North Carolina since 1961 when small quantities were landed by otter trawls--the gear fishermen found most efficient. Otter trawls were used again in 1965 to take the 871,000 pounds of calico scallops landed in North Carolina. The vessels returned to port each day with their catch, and the scallops were shucked ashore. So in addition to supplying revenue to fishermen, the scallops provided jobs for about 300 part-time shuckers. A machine to shuck and eviscerate calico scallops was being developed but had not been completed by the end of the year.

Bay scallop fishermen also had a good year. The catch of bay scallop meats (379,000 pounds) was 11 percent more than in 1964, and the value ($196,000) was 13 percent more.

Blue crabs. Landings of blue crabs in all States were considerably less than in the previous year and total landings for the area (46.2 million pounds) were 11 percent less than the record 1964 production. Fewer crabs were available, but this was not the only reason for the reduced catch. For example, in North Carolina all crab meat plants were required to comply with the Federal minimum wage law from which they had been exempt. In protest, nearly all plants closed for about 3 weeks. Rather than fish for crabs, South Carolina fishermen preferred to catch shrimp, which were both abundant and high priced. In 1965,

the crabs had a low yield of meat (because male crabs were scarce) which lessened the demand for them in shore plants. In Georgia, and to a lesser degree, along the East Coast of Florida, the water was unseasonably cold during the first 4 months of the year, consequently crab catches were small--landings in both States were about 1.0 million pounds less than in 1964.

Oysters. Oyster landings of 4.1 million pounds of meats increased 16 percent compared with 1964. The value ($1.5 million) remained about the same as in the previous year. The landings in each State increased moderately. During the spring, the prices paid to fishermen declined because of unsettled markets. In South Carolina and Georgia there appeared to be a trend toward marketing oysters in the shell (usually sold by the sack) rather than as shucked oysters. After having been in business since 1914, one of the two oyster canners in South Carolina discontinued operations during the year.

Clams. Landings of 404,000 pounds of hard clam meats were about the same as in the previous year; however, the value, ($171,000) was 12 percent greater. Compared with 1964, landings in North Carolina (313,000 pounds) and East Coast of Florida, (24,000 pounds) increased 58,000 and 23,000 pounds, respectively, and offset a 79,000-pound decline in South Carolina landings (67,000 pounds). The decrease in South Carolina clam landings resulted primarily from the fishermen's preference for the more profitable shrimp fishery. No offshore clams were harvested in North Carolina. The market was excellent most of the year, and the major processor, located in North Carolina, was occasionally hard pressed to meet market demands.

Fish kills. The South Carolina area was again plagued with a fish kill. In May, many dead and dying mullet, menhaden, and spot were found in Charleston Harbor and the lower reaches of the Ashley River. The kill continued sporadically until the end of June. It was investigated by several Federal and State agencies, but their findings had not been released by the end of the year.

Other information. Condensed summary data on the operating units and catch of the South Atlantic section appearing on the following pages have been previously published in Current Fishery Statistics No. 4333. Seasonal variations in the catch of fish and shellfish in North Carolina, South Carolina, Georgia, and Florida can be ascertained from the monthly and annual landing bulletins issued for each of these States. Additional data on many aspects of the South Atlantic fisheries may be found in the daily, monthly, and annual reports published by the Hampton, Va., Fishery Market News office of the Bureau.

Acknowledgments. The following organizations assisted the Bureau to collect the data appearing in this section: North Carolina Department of Conservation and Development, Division of Commercial Fisheries; South Carolina Wildlife Resources Department, Division of Commercial Fisheries; Georgia Game and Fish Commission, Coastal Fisheries Division; and Florida State Board of Conservation.

SOUTH ATLANTIC FISHERIES

SOUTH ATLANTIC STATES

SOUTH ATLANTIC FISHERIES

SECTIONAL SUMMARIES

SUMMARY OF CATCH, 1965

(MILLIONS OF POUNDS AND MILLIONS OF DOLLARS)

STATE	FISH		SHELLFISH, ETC.		TOTAL	
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
NORTH CAROLINA	203	5	31	4	234	9
SOUTH CAROLINA	10	1	17	4	27	5
GEORGIA	1	(1)	19	4	20	4
FLORIDA, EAST COAST	62	5	14	4	76	9
TOTAL	276	11	81	16	357	27

1/ LESS THAN $500,000.

NOTE:--THE CATCH FOR THE INLAND LAKES OF FLORIDA IS INCLUDED WITH THE CATCH FOR THE EAST COAST OF FLORIDA. FOR THE PURPOSE OF THIS REPORT THE "EAST COAST OF FLORIDA" INCLUDES THE COASTAL COUNTIES FROM NASSAU TO DADE, INCLUSIVE.

SUMMARY OF OPERATING UNITS, 1965

ITEM	NORTH CAROLINA	SOUTH CAROLINA	GEORGIA	FLORIDA, EAST COAST	TOTAL, EXCLUSIVE OF DUPLICATION
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:					
ON VESSELS	1,839	424	667	913	3,360
ON BOATS AND SHORE:					
REGULAR	1,769	753	500	1,798	4,820
CASUAL	1,312	417	370	409	2,508
TOTAL	4,920	1,594	1,537	3,120	10,688
VESSELS, MOTOR	471	204	327	356	1,122
GROSS TONNAGE	21,435	5,393	10,749	13,560	42,428
BOATS:					
MOTOR	2,038	842	555	1,836	5,271
OTHER	376	10	55	39	480
GEAR:					
HAUL SEINES:					
COMMON	55	11	6	17	89
LENGTH, YARDS	24,455	2,600	975	4,500	32,530
LONG	33	-	-	-	33
LENGTH, YARDS	46,250	-	-	-	46,250
PURSE SEINES:					
MENHADEN	49	-	-	6	55
LENGTH, YARDS	19,600	-	-	2,400	22,000
OTHER	-	-	-	2	2
LENGTH, YARDS	-	-	-	400	400
BAG NETS	33	-	-	-	33
YARDS AT MOUTH	825	-	-	-	825
OTTER TRAWLS:					
CRAB	226	9	189	-	424
YARDS AT MOUTH	3,542	178	2,951	-	6,671
FISH	120	-	-	-	120
YARDS AT MOUTH	2,758	-	-	-	2,758
SCALLOP	11	-	-	-	11
YARDS AT MOUTH	148	-	-	-	148
SHRIMP	874	398	893	588	2,325
YARDS AT MOUTH	14,529	7,757	12,419	8,746	36,934
POUND NETS, FISH	847	-	-	15	862
FYKE AND HOOP NETS, FISH	45	-	-	350	395
POTS AND TRAPS:					
CRAB:					
BLUE	26,945	13,860	7,780	13,257	61,842
OTHER	-	-	-	5,850	5,850
EEL	490	-	-	160	650
FISH	3,820	2,304	175	13,550	19,849
LOBSTER, SPINY	-	-	200	49,200	49,400
TURTLE	40	-	-	-	40
GILL NETS:					
ANCHOR, SET OR STAKE	1,671	10	-	73	1,754
SQUARE YARDS	757,610	14,100	-	68,100	839,810
DRIFT:					
SHAD	82	132	198	21	433
SQUARE YARDS	12,150	35,510	118,675	30,800	197,135
OTHER	40	-	-	-	40
SQUARE YARDS	26,400	-	-	-	26,400
RUNAROUND	111	-	-	285	396
SQUARE YARDS	105,160	-	-	600,600	705,760

SEE NOTE AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

SUMMARY OF OPERATING UNITS, 1965 - Continued

ITEM	NORTH CAROLINA	SOUTH CAROLINA	GEORGIA	FLORIDA, EAST COAST	TOTAL, EXCLUSIVE OF DUPLICATION
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
GEAR - CONTINUED:					
LINES:					
HAND	3,130	14	36	591	3,764
HOOKS	3,160	66	72	936	4,206
TROLL	-	-	9	529	538
HOOKS	-	-	9	529	538
LONG OR SET WITH HOOKS	408	-	133	715	1,256
HOOKS	51,360	-	6,650	966,900	1,024,910
TROT WITH BAITS	256	20	4	-	280
BAITS	242,800	15,000	200	-	258,000
DIP NETS:					
COMMON	105	-	-	1	106
DROP	-	100	1,200	-	1,300
CAST NETS	-	24	-	-	24
SPEARS	125	2	-	2	129
DREDGES:					
CLAM	21	-	-	-	21
YARDS AT MOUTH	28	-	-	-	28
OYSTER, COMMON	161	-	-	-	161
YARDS AT MOUTH	239	-	-	-	239
SCALLOPS	86	-	2	-	88
YARDS AT MOUTH	110	-	5	-	115
TONGS AND GRABS, OYSTER	165	109	37	29	340
RAKES	225	52	-	8	285
HOOKS, SPONGE	-	-	-	3	3

NOTE:--THE OPERATING UNITS FOR THE INLAND LAKES OF FLORIDA ARE INCLUDED WITH THE DATA FOR THE EAST COAST OF FLORIDA.

CATCH BY STATES, 1965

(THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

SPECIES	NORTH CAROLINA		SOUTH CAROLINA		GEORGIA	
FISH	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
ALEWIVES	12,826	133	2,760	55	-	-
BLUEFISH	704	49	84	11	-	-
BOWFIN	-	-	-	-	3	(1)
BUTTERFISH	367	29	-	-	-	-
CABIO	10	1	-	-	-	-
CARP	139	4	-	-	9	1
CATFISH AND BULLHEADS	1,531	163	1,070	161	74	23
CROAKER	1,754	108	3	(1)	2	(1)
DRUM:						
BLACK	152	9	3	(1)	2	(1)
RED	71	8	-	-	-	-
EELS, COMMON	40	2	-	-	5	(1)
FLOUNDERS	4,721	951	91	23	51	5
GROUPERS	-	-	51	5	-	-
GRUNTS	(1)	(1)	-	-	-	-
HARVESTFISH	125	8	-	-	-	-
HERRING THREAD	1,075	14	-	-	-	-
HICKORY SHAD	202	7	-	-	1	(1)
KING MACKEREL	139	28	-	-	-	-
KING WHITING OR "KINGFISH"	1,337	119	315	32	253	28
MACKEREL	(1)	(1)	-	-	-	-
MENHADEN	160,595	2,072	10	(1)	-	-
MULLET, BLACK	1,260	83	3,191	445	2	(1)
PIGFISH	83	8	-	-	-	-
POMPANO	12	3	24	9	(1)	(1)
SAND PERCH	2	(1)	-	-	-	-
SCUP OR PORGY	982	126	-	-	-	-
SEA BASS	1,090	147	83	11	4	1
SEA TROUT OR WEAKFISH:						
GRAY	1,959	130	23	1	2	(1)
SPOTTED	175	53	35	10	9	3
SHAD	1,069	214	176	61	376	127

SEE FOOTNOTE AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

CATCH BY STATES, 1965 - Continued

(THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

SPECIES	NORTH CAROLINA		SOUTH CAROLINA		GEORGIA	
FISH - CONTINUED	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
SHARKS, UNCLASSIFIED	2	(1)	36	3	-	-
SHEEPSHEAD, SALT-WATER	7	1	-	-	1	(1)
SNAPPER:						
RED	-	-	16	6	(1)	(1)
VERMILION	-	-	3	(1)	-	-
SPADEFISH	(1)	(1)	-	-	-	-
SPANISH MACKEREL	117	12	13	2	1	(1)
SPOT	913	69	1,174	148	11	1
STRIPED BASS	484	77	-	-	2	(1)
STURGEON, COMMON	77	15	50	8	3	1
SUCKERS	-	-	-	-	6	1
SWELLFISH	411	13	-	-	-	-
SWORDFISH	524	283	-	-	-	-
TUNA, BLUEFIN	60	11	-	-	-	-
WHITE PERCH	261	27	-	-	-	-
YELLOW PERCH	32	3	-	-	-	-
UNCLASSIFIED, FOR BAIT, REDUCTION, AND ANIMAL FOOD	8,102	81	313	6	115	2
TOTAL FISH	203,410	5,061	9,524	997	932	193
SHELLFISH, ETC.						
CRABS, BLUE:						
HARD	22,334	1,263	7,420	369	10,259	426
SOFT AND PEELER	237	85	-	-	-	-
TOTAL CRABS	22,571	1,348	7,420	369	10,259	426
LOBSTERS, SPINY	-	-	-	-	35	15
SHRIMP	5,416	1,719	6,795	2,635	8,585	3,418
CLAMS, HARD, PUBLIC	313	137	67	24	-	-
OCTOPUS	(1)	(1)	-	-	-	-
OYSTERS, MARKET:						
PUBLIC:						
SPRING	332	185	-	-	-	-
FALL	447	242	-	-	-	-
PRIVATE:						
SPRING	42	22	2,048	659	190	67
FALL	43	24	757	244	57	20
TOTAL OYSTERS	864	473	2,805	903	247	87
SCALLOPS:						
BAY	379	196	-	-	-	-
CALICO	871	245	-	-	1	1
SEA	92	56	-	-	-	-
SQUID	28	3	(1)	(1)	-	-
TURTLES, SNAPPER	17	3	-	-	-	-
TOTAL SHELLFISH, ETC	30,551	4,180	17,087	3,931	19,127	3,947
GRAND TOTAL	233,961	9,241	26,611	4,928	20,059	4,140

SPECIES	FLORIDA, EAST COAST		TOTAL	
FISH	QUANTITY	VALUE	QUANTITY	VALUE
ALEWIVES	21	1	15,607	189
AMBERJACK	8	(1)	8	(1)
ANGELFISH	6	(1)	6	(1)
BALLYHOO	8	1	8	1
BARRACUDA	1	(1)	1	(1)
BLUEFISH	855	92	1,643	152
BLUE RUNNER	52	2	52	2
BONITO	(1)	(1)	(1)	(1)
BOWFIN	-	-	3	(1)
BUTTERFISH	-	-	367	29
CABIO	4	(1)	14	1
CARP	-	-	148	5
CATFISH AND BULLHEADS	13,554	2,160	16,229	2,507
CIGARFISH	1	(1)	1	(1)
CREVALLE	122	3	122	3
CROAKER	107	18	1,866	126
DOLPHIN	14	2	14	2

SEE FOOTNOTE AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

CATCH BY STATES, 1965 - Continued

(THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

SPECIES	FLORIDA, EAST COAST		TOTAL	
FISH - CONTINUED	QUANTITY	VALUE	QUANTITY	VALUE
DRUM:				
BLACK	131	9	288	18
RED	146	26	217	34
EELS, COMMON	70	5	115	7
FLOUNDERS	234	40	5,097	1,019
GOATFISH	34	3	34	3
GROUPERS	230	28	281	33
GRUNTS	31	2	31	2
HARVESTFISH	-	-	125	8
HERRING, THREAD	-	-	1,075	14
HICKORY SHAD	-	-	203	7
HOGFISH	1	(1)	1	(1)
JEWFISH	40	3	40	3
KING MACKEREL	2,549	374	2,688	402
KING WHITING OR "KINGFISH"	1,790	153	3,695	332
MACKEREL	-	-	(1)	(1)
MENHADEN	31,670	430	192,275	2,502
MOJARRA	58	4	58	4
MULLET:				
BLACK	2,850	140	7,303	668
SILVER	101	5	101	5
PERMIT	3	(1)	3	(1)
PIGFISH	13	1	96	9
POMPANO	251	161	287	173
SAND PERCH	-	-	2	(1)
SCUP OR PORGY	40	4	1,022	130
SEA BASS	48	5	1,225	164
SEA CATFISH	8	1	8	1
SEA TROUT OR WEAKFISH:				
GRAY	298	24	2,282	155
SPOTTED	682	175	901	241
SHAD	758	82	2,379	484
SHARKS, UNCLASSIFIED	-	-	38	3
SHEEPSHEAD, SALT-WATER	88	7	96	8
SNAPPER:				
LANE	1	(1)	1	(1)
MANGROVE	72	14	72	14
MUTTON	64	17	64	17
RED	625	215	641	221
VERMILION	11	2	14	2
YELLOWTAIL	123	33	123	33
SPADEFISH	-	-	(1)	(1)
SPANISH MACKEREL	2,901	290	3,032	304
SPOT	938	135	3,036	353
STRIPED BASS	-	-	486	77
STURGEON, COMMON	-	-	130	24
SUCKERS	-	-	6	1
SWELLFISH	-	-	411	13
SWORDFISH	-	-	524	283
TENPOUNDER	1	(1)	1	(1)
TILEFISH	(1)	(1)	(1)	(1)
TRIGGERFISH	2	(1)	2	(1)
TRIPLETAIL	3	(1)	3	(1)
TUNA, BLUEFIN	-	-	60	11
WARSAW	55	6	55	6
WHITE PERCH	-	-	261	27
YELLOW PERCH	-	-	32	3
UNCLASSIFIED:				
FOR FOOD	362	25	362	25
BAIT, REDUCTION, AND ANIMAL FOOD	455	9	8,985	98
TOTAL FISH	62,490	4,707	276,356	10,958
SHELLFISH, ETC.				
CRABS:				
BLUE:				
HARD	5,963	410	45,976	2,468
SOFT AND PEELER	1	(1)	238	85
STONE	218	100	218	100
TOTAL CRABS	6,182	510	46,432	2,653
LOBSTERS, SPINY	1,329	752	1,364	767
SHRIMP	5,395	2,388	26,191	10,160
CLAMS, HARD, PUBLIC	24	10	404	171
CONCHS	1	(1)	1	(1)
OCTOPUS	-	-	(1)	(1)

SEE FOOTNOTE AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

CATCH BY STATES, 1965 - Continued

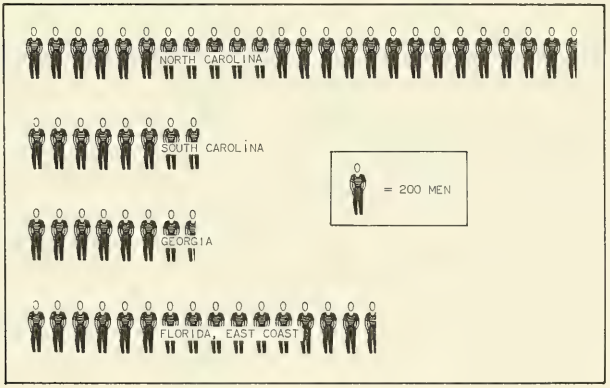
(THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

SPECIES	FLORIDA, EAST COAST		TOTAL	
	QUANTITY	VALUE	QUANTITY	VALUE
SHELLFISH, ETC. - CONTINUED				
OYSTERS, MARKET:				
PUBLIC:				
SPRING	48	14	380	199
FALL	26	8	473	250
PRIVATE:				
SPRING	56	17	2,336	765
FALL	36	11	893	299
TOTAL OYSTERS	166	50	4,082	1,513
SCALLOPS:				
BAY	-	-	379	196
CALICO	-	-	872	246
SEA	-	-	92	56
SQUID	7	1	35	4
TURTLES:				
LOGGERHEAD	2	(1)	2	(1)
SNAPPER	-	-	17	3
SOFT-SHELL	413	26	413	26
SPONGES:				
GRASS	2	2	2	2
SHEEPSWOOL	5	27	5	27
YELLOW	5	7	5	7
TOTAL SHELLFISH, ETC.	13,531	3,773	80,296	15,831
GRAND TOTAL	76,021	8,480	356,652	26,769

1/ LESS THAN 500 POUNDS OR $500.

NOTE:--STATISTICS ON THE CATCH ARE SHOWN IN ROUND (LIVE) WEIGHT EXCEPT FOR SHELL MOLLUSKS, CLAMS, CONCHS, AND OYSTERS ARE REPORTED IN WEIGHT OF TOTAL MEATS; SCALLOPS, IN WEIGHT OF EDIBLE MEATS.

FISHERMEN EMPLOYED IN THE SOUTH ATLANTIC FISHERIES, 1965



SOUTH ATLANTIC FISHERIES

CATCH OF CERTAIN SHELLFISH, 1965

(NUMBER AND BUSHELS)

SPECIES		NORTH CAROLINA		SOUTH CAROLINA		GEORGIA	
		QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
CRABS, BLUE:							
HARD	NUMBER	67,001,100	$1,262,651	22,260,000	$369,208	20,517,996	$426,047
SOFT AND PEELER	DO	711,000	85,133	-	-	-	-
CLAMS, HARD, PUBLIC	U.S. STD. BUSHEL	35,760	136,868	7,714	23,561	-	-
OYSTERS, MARKET:							
PUBLIC:							
SPRING	DO	61,987	184,963	-	-	-	-
FALL	DO	87,333	242,394	-	-	-	-
PRIVATE:							
SPRING	DO	8,131	22,249	708,581	658,542	52,541	66,599
FALL	DO	8,200	23,943	241,146	243,940	23,663	20,097
SCALLOPS:							
BAY	DO	63,167	196,342	-	-	-	-
CALICO	DO	163,127	244,709	-	-	225	787
SEA	DO	15,283	56,501	-	-	-	-

SPECIES		FLORIDA, EAST COAST		TOTAL	
		QUANTITY	VALUE	QUANTITY	VALUE
CRABS:					
BLUE:					
HARD	NUMBER	11,952,396	$410,325	121,731,492	$2,468,231
SOFT AND PEELER	DO	3,996	368	714,996	85,501
STONE	DO	217,800	99,378	217,800	99,378
CLAMS, HARD, PUBLIC	U.S. STD. BUSHEL	3,062	10,133	46,536	170,562
OYSTERS, MARKET:					
PUBLIC:					
SPRING	DO	10,932	14,428	72,919	199,391
FALL	DO	7,250	7,821	94,583	250,215
PRIVATE:					
SPRING	DO	12,795	16,875	782,048	764,265
FALL	DO	9,861	10,680	282,870	298,660
SCALLOPS:					
BAY	DO	-	-	63,167	196,342
CALICO	DO	-	-	163,352	245,496
SEA	DO	-	-	15,283	56,501

NOTE:--THE CAPACITY OF A U.S. STANDARD BUSHEL IS 2,150.4 CUBIC INCHES.

AVERAGE WEIGHTS OF CERTAIN SHELLFISH, 1965

SPECIES		NORTH CAROLINA	SOUTH CAROLINA	GEORGIA	FLORIDA, EAST COAST
		QUANTITY	QUANTITY	QUANTITY	QUANTITY
CRABS:					
BLUE:					
HARD	NUMBER PER POUND	3.00	3.00	2.00	2.00
SOFT AND PEELER	DO	3.00	-	-	4.00
STONE	DO	-	-	-	1.00
CLAMS, HARD, PUBLIC	LBS. MEATS PER U.S. STANDARD BUSHEL	8.75	8.75	-	8.00
OYSTERS, MARKET:					
PUBLIC:					
SPRING	DO	5.36	-	-	4.40
FALL	DO	5.11	-	-	3.60
PRIVATE:					
SPRING	DO	5.18	2.89	3.62	4.40
FALL	DO	5.27	3.14	2.43	3.60
SCALLOPS:					
BAY	DO	6.00	-	-	-
CALICO	DO	5.34	-	5.34	-
SEA	DO	6.00	-	-	-

NOTE:--THE CAPACITY OF A U.S. STANDARD BUSHEL IS 2,150.4 CUBIC INCHES.

PROCESSED FISHERY PRODUCTS, 1965

ITEM		NORTH CAROLINA		SOUTH CAROLINA	
		QUANTITY	VALUE	QUANTITY	VALUE
ALEWIVES:					
CANNED:					
FISH	STANDARD CASES	(1)	(1)	-	-
ROE	DO	(1)	(1)	-	-
SALTED AND PICKLED	POUNDS	6,270,000	$81,900	-	-
MEAL	TONS	(1)	(1)	-	-
OIL	1,000 POUNDS	(1)	(1)	-	-
BLUEFISH FILLETS, FROZEN	POUNDS	(1)	(1)	-	-
CATFISH, DRESSED, SKINS OFF	DO	(1)	(1)	-	-
FLOUNDER:					
FILLETS, FRESH	DO	(1)	(1)	-	-
SPECIALTIES, FROZEN:					
STEAKS, BREADED, RAW	DO	(1)	(1)	-	-
BREADED, RAW AND STUFFED	DO	(1)	(1)	-	-
HERRING, THREAD, OIL	1,000 POUNDS	(1)	(1)	-	-
MENHADEN:					
MEAL AND SCRAP	TONS	16,430	2,519,535	-	-
OIL	1,000 POUNDS	8,355	692,523	-	-
SOLUBLES	TONS	4,233	253,999	-	-
MULLET, SALTED	POUNDS	(1)	(1)	-	-
SEA TROUT FILLETS, FRESH	DO	(1)	(1)	-	-
SPANISH MACKEREL, FILLETS, FRESH AND FROZEN	DO	(1)	(1)	-	-
STRIPED BASS FILLETS, FRESH	DO	(1)	(1)	-	-
CRABS, BLUE:					
FRESH AND FROZEN:					
COOKED MEAT	DO	2,344,224	2,744,804	570,964	$856,395
SPECIALTIES (AU GRATIN, CAKES, DEVILED, ETC.)	DO		(1)	-	-
CANNED:					
REGULAR (MEAT)	STANDARD CASES	(1)	(1)	(1)	(1)
SPECIALTIES (DEVILED)	DO	-	-	(1)	(1)
MEAL AND SCRAP	TONS	(1)	(1)	-	-
SHRIMP, FRESH AND FROZEN:					
RAW:					
HEADLESS	POUNDS	-	-	(1)	(1)
PEELED	DO	-	-	(1)	(1)
BREADED	DO	(1)	(1)	-	-
SPECIALTIES (COCKTAILS, BURGERS, CREOLE, ETC.)	DO	(1)	(1)	-	-
CLAMS, HARD, SHUCKED, FRESH	GALLONS	(1)	(1)	-	-
OYSTERS:					
SHUCKED, FRESH	DO	71,659	482,016	97,079	591,028
BREADED, RAW	POUNDS	(1)	(1)	-	-
CANNED, REGULAR	STANDARD CASES	-	-	(1)	(1)
SCALLOPS:					
BAY:					
SHUCKED, FRESH	GALLONS	(1)	(1)	-	-
BREADED, RAW	POUNDS	(1)	(1)	-	-
CALICO, SHUCKED, FRESH	GALLONS	(1)	(1)	-	-
UNCLASSIFIED:					
FRESH AND FROZEN, PACKAGED:					
FILLETS, STEAKS, STICKS, PORTIONS, AND OTHER FISH AND SHELLFISH	POUNDS	3,478,829	1,521,232	204,973	986,332
CANNED	STANDARD CASES	49,132	807,478	(2)	(2)
CURED	POUNDS	(2)	(2)	-	-
INDUSTRIAL	-	-	234,969	-	-
TOTAL	-	-	9,338,456	-	2,433,755

ITEM		GEORGIA		FLORIDA, EAST COAST	
		QUANTITY	VALUE	QUANTITY	VALUE
BUTTERFISH, SMOKED	POUNDS	-	-	(1)	(1)
CHUBS, SMOKED	DO	-	-	(1)	(1)
FLOUNDER SPECIALTIES, FROZEN STEAKS, BREADED RAW AND STUFFED	DO	(1)	(1)	-	-
GROUPER FILLETS, FRESH AND FROZEN	DO	-	-	149,400	$65,810
KING MACKEREL:					
STEAKS, FROZEN	DO	-	-	(1)	(1)
CANNED (PASTE)	STANDARD CASES	-	-	(1)	(1)
SMOKED	POUNDS	-	-	(1)	(1)
KING WHITING STEAKS, FRESH AND FROZEN	DO	-	-	(1)	(1)
MENHADEN:					
MEAL AND SCRAP	TONS	-	-	(1)	(1)
OIL	1,000 POUNDS	-	-	(1)	(1)
SOLUBLES	TONS	-	-	(1)	(1)
POMPANO FILLETS, FRESH AND FROZEN	POUNDS	-	-	(1)	(1)
SABLEFISH, SMOKED	DO	-	-	(1)	(1)

SEE FOOTNOTE AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

PROCESSED FISHERY PRODUCTS, 1965 - Continued

ITEM		GEORGIA		FLORIDA, EAST COAST	
		QUANTITY	VALUE	QUANTITY	VALUE
SEA TROUT SPECIALTIES, FROZEN (BREADED RAW)	POUNDS	-	-	(1)	(1)
SNAPPER, RED:					
FILLETS, FRESH AND FROZEN	DO	-	-	144,000	$135,425
SPECIALTIES, FROZEN (BREADED RAW)	DO	-	-	(1)	(1)
SPANISH MACKEREL FILLETS, FRESH AND FROZEN	DO	-	-	199,000	69,750
STURGEON, SMOKED	DO	-	-	(1)	(1)
CRABS:					
BLUE:					
FRESH AND FROZEN:					
COOKED MEAT	DO	1,271,420	$1,281,421	1,428,013	1,829,522
SPECIALTIES (AU GRATIN, CAKES, DEVILED, ETC.)	DO	(1)	(1)	464,338	344,067
MEAL AND SCRAP	TONS	(1)	(1)	(1)	(1)
STONE CLAWS, COOKED, FRESH AND FROZEN	POUNDS	-	-	(1)	(1)
LOBSTERS, SPINY, FROZEN:					
WHOLE, COOKED	DO	-	-	1,072,859	797,969
TAILS, RAW AND COOKED	DO	-	-	241,859	422,057
SHRIMP, FRESH AND FROZEN:					
RAW:					
HEADLESS	DO	1,271,087	929,493	392,490	325,792
PEELED AND DEVEINED	DO	3,817,079	4,576,273	(1)	(1)
BREADED	DO	16,614,228	11,419,804	9,651,953	7,720,182
SPECIALTIES (COCKTAILS, BURGERS, CREOLE, ETC.)	DO	1,421,955	1,208,428	(1)	(1)
CLAMS, HARD, SHUCKED, FRESH	GALLONS	-	-	(1)	(1)
OYSTERS:					
SHUCKED, FRESH	DO	24,703	148,932	13,568	99,411
BREADED, RAW	POUNDS	(1)	(1)	(1)	(1)
SHELL, GRIT AND LIME	TONS	-	-	(1)	(1)
SCALLOPS:					
CALICO, BREADED, RAW AND COOKED	POUNDS	1,017,750	605,611	-	-
SEA, BREADED, RAW	DO	-	-	(1)	(1)
UNCLASSIFIED:					
FRESH AND FROZEN, PACKAGED: FILLETS, STEAKS, STICKS, PORTIONS AND OTHER FISH AND SHELLFISH	DO	10,006,445	4,640,798	1,474,387	1,098,220
CANNED	STANDARD CASES	-	-	(2)	(2)
CURED	POUNDS	-	-	634,000	751,000
INDUSTRIAL	-	-	(2)	-	958,794
TOTAL	-	-	24,810,760	-	14,617,999

1/ INCLUDED WITH UNCLASSIFIED ITEMS. 2/ INCLUDED WITH UNCLASSIFIED FISH AND SHELLFISH.
NOTE:--SOME PRODUCTS MAY HAVE BEEN MANUFACTURED FROM RAW PRODUCTS IMPORTED FROM ANOTHER STATE OR A FOREIGN COUNTRY; THEREFORE, THEY CANNOT BE CORRELATED DIRECTLY WITH THE CATCH WITHIN THE STATE.

SUMMARY OF PROCESSED PRODUCTS, 1965

(THOUSANDS OF DOLLARS)

ITEM	VALUE
PACKAGED:	
FRESH	9,638
FROZEN	34,257
CANNED	1,766
CURED	863
INDUSTRIAL	4,677
TOTAL	51,201

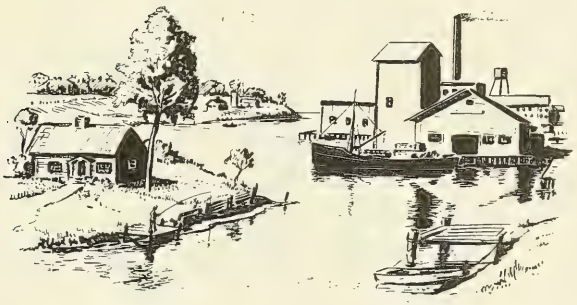
VALUE OF PROCESSED PRODUCTS, BY STATES, 1965

(THOUSANDS OF DOLLARS)

STATE	VALUE
NORTH CAROLINA	9,338
SOUTH CAROLINA	2,434
GEORGIA	24,811
FLORIDA, EAST COAST	14,618
TOTAL	51,201

WHOLESALING AND PROCESSING, 1965

ITEM	NORTH CAROLINA	SOUTH CAROLINA	GEORGIA	FLORIDA, EAST COAST	TOTAL
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
WHOLESALING AND PROCESSING:					
ESTABLISHMENTS	158	86	55	144	443
PERSONS ENGAGED:					
AVERAGE FOR SEASON	2,430	1,037	2,750	1,609	7,826
AVERAGE FOR YEAR	1,412	622	2,210	1,297	5,541



SOUTH ATLANTIC FISHERIES
NORTH CAROLINA

OPERATING UNITS BY GEAR, 1965

ITEM	HAUL SEINES		PURSE SEINES, MENHADEN	BAG NETS	OTTER TRAWLS		
	COMMON	LONG			CRAB	FISH	SCALLOP
FISHERMEN:	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
ON VESSELS	-	51	825	-	108	241	29
ON BOATS AND SHORE:							
REGULAR	63	127	-	15	189	24	-
CASUAL	160	2	-	18	40	-	-
TOTAL	223	180	825	33	337	265	29
VESSELS, MOTOR	-	17	49	-	53	91	10
GROSS TONNAGE	-	140	11,832	-	664	3,648	443
BOATS:							
MOTOR	40	50	98	33	170	12	-
OTHER	33	65	-	-	-	-	-
GEAR:							
NUMBER	55	33	49	33	226	120	11
LENGTH, YARDS	24,455	46,250	19,600	-	-	-	-
YARDS AT MOUTH	-	-	-	825	3,542	2,758	148

ITEM	OTTER TRAWLS - CONTINUED	POUND NETS, FISH	FYKE AND HOOP NETS, FISH	POTS AND TRAPS			
	SHRIMP			CRAB	EEL	FISH	TURTLE
FISHERMEN:	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
ON VESSELS	815	-	-	-	-	62	-
ON BOATS AND SHORE:							
REGULAR	445	69	-	385	-	17	-
CASUAL	54	135	3	37	20	79	5
TOTAL	1,314	204	3	422	20	158	5
VESSELS, MOTOR	370	-	-	-	-	31	-
GROSS TONNAGE	8,112	-	-	-	-	433	-
BOATS:							
MOTOR	356	99	3	397	20	94	5
OTHER	-	33	-	-	-	-	-
GEAR:							
NUMBER	874	847	45	26,945	490	3,820	40
YARDS AT MOUTH	14,529	-	-	-	-	-	-

ITEM	GILL NETS				LINES			DIP NETS, COMMON
	ANCHOR, SET OR STAKE	DRIFT		RUNA-ROUND	HAND 1/	LONG OR SET WITH HOOKS	TROT WITH BAITS	
		SHAD	OTHER					
FISHERMEN:	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
ON VESSELS	20	-	-	-	6	75	-	-
ON BOATS AND SHORE:								
REGULAR	141	-	-	121	-	-	190	75
CASUAL	357	76	34	46	49	78	66	30
TOTAL	518	76	34	167	55	153	256	105
VESSELS, MOTOR	8	-	-	-	2	15	-	-
GROSS TONNAGE	63	-	-	-	167	917	-	-
BOATS:								
MOTOR	396	76	34	111	25	78	256	105
OTHER	38	-	-	10	-	-	-	-
GEAR:								
NUMBER	1,671	82	40	111	3,130	408	256	105
SQUARE YARDS	757,610	12,150	26,400	105,160	-	-	-	-
HOOKS OR BAITS	-	-	-	-	3,160	51,360	242,800	-

ITEM	SPEARS	DREDGES			TONGS, OYSTER	RAKES	BY HAND, OYSTER	TOTAL, EXCLUSIVE OF DUPLICATION
		CLAM	OYSTER, COMMON	SCALLOP				
FISHERMEN:	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
ON VESSELS	-	-	22	36	-	-	-	1,839
ON BOATS AND SHORE:								
REGULAR	39	31	213	40	58	87	65	1,769
CASUAL	86	-	-	-	107	138	200	1,312
TOTAL	125	31	235	76	165	225	265	4,920
VESSELS, MOTOR	-	-	11	3	-	-	-	471
GROSS TONNAGE	-	-	96	185	-	-	-	21,435
BOATS:								
MOTOR	49	21	150	40	95	147	125	2,038
OTHER	76	-	-	-	70	78	140	376
GEAR:								
NUMBER	125	21	161	86	165	225	-	-
YARDS AT MOUTH	-	28	239	110	-	-	-	-

1/ APPROXIMATELY 3,000 LINES WERE FISHED FROM RIVER BANKS FOR SNAPPER TURTLES.

NORTH CAROLINA - CATCH BY GEAR, 1965

SPECIES	HAUL SEINES				PURSE SEINES, MENHADEN		BAG NETS	
	COMMON		LONG					
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
ALEWIVES	514,000	$5,145	-	-	-	-	-	-
BLUEFISH	264,000	18,369	180,600	$12,642	-	-	-	-
BUTTERFISH	14,100	1,118	82,200	6,525	-	-	-	-
CABIO	500	25	7,400	370	-	-	-	-
CARP	14,300	429	-	-	-	-	-	-
CATFISH AND BULLHEADS	51,500	5,632	-	-	-	-	-	-
CROAKER	52,000	3,220	234,000	14,580	-	-	-	-
DRUM:								
BLACK	-	-	10,700	642	-	-	-	-
RED	13,300	1,596	58,000	6,897	-	-	-	-
FLOUNDERS	55,800	9,916	286,400	60,520	-	-	-	-
HARVESTFISH	-	-	42,300	2,538	-	-	-	-
HERRING, THREAD	-	-	-	-	1,074,700	$13,853	-	-
HICKORY SHAD	8,200	287	-	-	-	-	-	-
KING MACKEREL	5,900	1,239	-	-	-	-	-	-
KING WHITING OR "KINGFISH"	51,000	4,530	85,000	7,350	-	-	-	-
MENHADEN	800	8	26,200	751	160,566,400	2,071,396	-	-
MULLET	862,400	52,174	-	-	-	-	-	-
PIGFISH	6,800	680	27,800	2,780	-	-	-	-
POMPANO	6,700	1,667	5,100	1,275	-	-	-	-
SAND PERCH	1,500	98	-	-	-	-	-	-
SEA TROUT OR WEAKFISH:								
GRAY	39,000	2,695	105,000	7,225	-	-	-	-
SPOTTED	47,300	14,450	80,300	24,353	-	-	-	-
SHAD	64,500	12,900	-	-	-	-	-	-
SHEEPSHEAD	-	-	3,900	312	-	-	-	-
SPADEFISH	-	-	200	7	-	-	-	-
SPANISH MACKEREL	30,100	3,114	37,200	3,720	-	-	-	-
SPOT	365,900	26,916	358,000	27,811	-	-	-	-
STRIPED BASS	96,900	15,081	-	-	-	-	-	-
STURGEON, COMMON	5,000	1,000	10,800	2,122	-	-	-	-
WHITE PERCH	10,900	1,090	-	-	-	-	-	-
YELLOW PERCH	2,000	180	-	-	-	-	-	-
UNCLASSIFIED, FOR BAIT, REDUCTION, AND ANIMAL FOOD	-	-	87,500	875	-	-	-	-
SHRIMP	-	-	-	-	-	-	275,000	$68,750
TURTLES, SNAPPER	2,100	321	-	-	-	-	-	-
TOTAL	2,586,500	183,880	1,728,600	183,295	161,641,100	2,085,249	275,000	68,750

SPECIES	OTTER TRAWLS							
	CRAB		FISH		SCALLOP		SHRIMP	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BLUEFISH	-	-	3,000	$210	-	-	-	-
BUTTERFISH	-	-	204,000	15,705	-	-	-	-
CROAKER	-	-	1,268,800	77,671	-	-	63,600	$3,852
DRUM, BLACK	-	-	127,600	7,305	-	-	-	-
FLOUNDERS	-	-	3,666,700	749,508	-	-	340,900	58,968
HARVESTFISH	-	-	40,600	2,954	-	-	-	-
KING MACKEREL	-	-	500	105	-	-	-	-
KING WHITING OR "KINGFISH"	-	-	912,500	80,822	-	-	124,700	10,976
MACKEREL	-	-	100	6	-	-	-	-
PIGFISH	-	-	35,100	3,063	-	-	8,000	800
SAND PERCH	-	-	400	24	-	-	-	-
SCUP OR PORGY	-	-	975,200	124,904	-	-	-	-
SEA BASS	-	-	628,500	83,435	-	-	-	-
SEA TROUT OR WEAKFISH, GRAY	-	-	1,526,900	100,432	-	-	60,200	4,216
SHARKS, UNCLASSIFIED	-	-	1,600	95	-	-	-	-
SHEEPSHEAD	-	-	2,800	272	-	-	-	-
SPOT	-	-	70,800	5,506	-	-	14,000	1,120
STURGEON, COMMON	-	-	3,000	600	-	-	-	-
SWELLFISH	-	-	380,400	11,699	-	-	23,500	705
UNCLASSIFIED, FOR BAIT, REDUCTION AND ANIMAL FOOD	-	-	3,947,100	39,471	-	-	3,847,000	38,470
CRABS, BLUE:								
HARD	6,100,300	$340,444	-	-	-	-	1,863,300	89,979
SOFT	150,800	54,101	-	-	-	-	-	-
SHRIMP	-	-	-	-	-	-	5,141,200	1,650,485
OCTOPUS	-	-	-	-	-	-	700	112
SCALLOPS, CALICO	-	-	-	-	871,100	$244,709	-	-
SQUID	-	-	19,600	2,014	-	-	8,200	820
TOTAL	6,251,100	394,545	13,815,200	1,305,751	871,100	244,709	11,495,300	1,860,503

(CONTINUED ON NEXT PAGE)

NORTH CAROLINA - CATCH BY GEAR, 1965 - Continued

SPECIES	POUND NETS, FISH		FYKE AND HOOP NETS, FISH		POTS AND TRAPS			
					CRAB		EEL	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
ALEWIVES	9,077,200	$91,902	-	-	-	-	-	-
BLUEFISH	10,000	700	-	-	-	-	-	-
BUTTERFISH	67,000	5,270	-	-	-	-	-	-
CABIO	2,200	109	-	-	-	-	-	-
CARP	33,600	1,008	66,400	$1,991	-	-	-	-
CATFISH AND BULLHEADS	382,900	40,439	18,500	2,038	-	-	-	-
CROAKER	55,000	3,550	-	-	-	-	-	-
EELS, COMMON	10,400	520	-	-	-	-	29,600	$1,287
FLOUNDERS	137,200	27,870	-	-	-	-	-	-
HARVESTFISH	42,300	2,538	-	-	-	-	-	-
HICKORY SHAD	88,300	3,076	-	-	-	-	-	-
MENHADEN	700	7	-	-	-	-	-	-
MULLET	1,500	135	-	-	-	-	-	-
SAND PERCH	100	6	-	-	-	-	-	-
SEA TROUT OR WEAKFISH, GRAY	45,000	3,115	-	-	-	-	-	-
SHAD	331,700	66,340	-	-	-	-	-	-
SPANISH MACKEREL	16,300	1,630	-	-	-	-	-	-
SPOT	7,000	532	-	-	-	-	-	-
STRIPED BASS	131,400	20,809	-	-	-	-	-	-
STURGEON, COMMON	8,500	1,665	-	-	-	-	-	-
WHITE PERCH	137,400	14,660	-	-	-	-	-	-
YELLOW PERCH	8,700	783	12,100	1,146	-	-	-	-
UNCLASSIFIED, FOR BAIT, REDUCTION, AND ANIMAL FOOD	220,000	2,200	-	-	-	-	-	-
CRABS, BLUE, HARD	-	-	-	-	8,935,200	$527,266	-	-
TOTAL	10,814,400	288,864	97,000	5,175	8,935,200	527,266	29,600	1,287

SPECIES	POTS AND TRAPS - CONTINUED				GILL NETS	
	FISH		TURTLE		ANCHOR, SET OR STAKE	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
ALEWIVES	-	-	-	-	3,229,700	$35,504
BLUEFISH	-	-	-	-	119,400	8,358
CARP	4,000	$120	-	-	17,100	513
CATFISH AND BULLHEADS	595,700	64,799	-	-	176,200	18,415
CROAKER	-	-	-	-	35,000	2,250
DRUM, RED	-	-	-	-	100	12
FLOUNDERS	-	-	-	-	15,000	3,000
GRUNTS	300	31	-	-	-	-
HICKORY SHAD	-	-	-	-	99,500	3,512
KING WHITING OR "KINGFISH"	-	-	-	-	114,500	10,700
MENHADEN	-	-	-	-	1,200	12
MULLET	-	-	-	-	197,700	16,011
SCUP OR PORGY	1,400	144	-	-	-	-
SEA BASS	398,800	54,951	-	-	-	-
SEA TROUT OR WEAKFISH:						
GRAY	-	-	-	-	79,800	5,455
SPOTTED	-	-	-	-	26,500	7,939
SHAD	-	-	-	-	620,200	124,345
SPANISH MACKEREL	-	-	-	-	1,300	130
SPOT	-	-	-	-	48,900	3,952
STRIPED BASS	-	-	-	-	253,200	40,481
STURGEON, COMMON	-	-	-	-	700	133
SWELLFISH	7,200	216	-	-	-	-
WHITE PERCH	-	-	-	-	111,500	10,849
YELLOW PERCH	-	-	-	-	8,600	774
TURTLES, SNAPPER	-	-	6,800	$1,031	-	-
TOTAL	1,007,400	120,261	6,800	1,031	5,156,100	292,345

SPECIES	GILL NETS - CONTINUED					
	DRIFT				RUNAROUND	
	SHAD		OTHER			
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
ALEWIVES	-	-	1,700	$17	3,200	$33
BLUEFISH	-	-	-	-	120,800	8,402
CARP	-	-	-	-	4,000	120
CATFISH AND BULLHEADS	-	-	600	66	2,500	275
CROAKER	-	-	-	-	45,000	2,790
DRUM, BLACK	-	-	-	-	3,500	210
HICKORY SHAD	700	$28	5,300	186	-	-
KING MACKEREL	-	-	-	-	20,000	4,000
KING WHITING OR "KINGFISH"	-	-	-	-	49,300	4,604
MULLET	-	-	15,000	900	183,500	13,940
PIGFISH	-	-	-	-	5,000	500

(CONTINUED ON NEXT PAGE)

NORTH CAROLINA - CATCH BY GEAR, 1965 - Continued

SPECIES	GILL NETS - CONTINUED					
	DRIFT				RUNAROUND	
	SHAD		OTHER			
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
SEA TROUT OR WEAKFISH:						
GRAY	-	-	-	-	103,500	$7,090
SPOTTED	-	-	1,000	$300	20,000	6,170
SHAD	32,300	$6,460	20,100	4,020	-	-
SPANISH MACKEREL	-	-	-	-	12,000	1,200
SPOT	-	-	-	-	48,000	3,526
STRIPED BASS	800	128	-	-	2,000	310
STURGEON, COMMON	100	19	-	-	48,800	9,205
WHITE PERCH	-	-	-	-	1,000	100
YELLOW PERCH	-	-	-	-	1,000	90
TOTAL	33,900	6,635	43,700	5,489	673,100	62,565

SPECIES	LINES						DIP NETS, COMMON	
	HAND		LONG OR SET WITH HOOKS		TROT WITH BAITS			
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BLUEFISH	6,000	$420	-	-	-	-	-	-
CATFISH AND BULLHEADS	-	-	303,100	$31,781	-	-	-	-
DRUM, BLACK	10,100	606	-	-	-	-	-	-
KING MACKEREL	112,500	22,943	-	-	-	-	-	-
SCUP OR PORGY	5,600	730	-	-	-	-	-	-
SEA BASS	62,500	8,450	-	-	-	-	-	-
SHARKS, UNCLASSIFIED	-	-	500	30	-	-	-	-
SHEEPSHEAD	100	8	-	-	-	-	-	-
SPANISH MACKEREL	20,300	2,030	-	-	-	-	-	-
SWORDFISH	-	-	524,000	283,320	-	-	-	-
TUNA, BLUEFIN	-	-	59,500	11,334	-	-	-	-
CRABS, BLUE:								
HARD	-	-	-	-	5,434,900	$304,962	-	-
SOFT	-	-	-	-	-	-	86,200	$31,032
SCALLOPS, BAY	-	-	-	-	-	-	95,000	49,400
TURTLES, SNAPPER	7,900	1,224	-	-	-	-	-	-
TOTAL	225,000	36,411	887,100	326,465	5,434,900	304,962	181,200	80,432

SPECIES	SPEARS		DREDGES					
			CLAM		OYSTER, COMMON		SCALLOP	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
FLOUNDERS	219,000	$41,624	-	-	-	-	-	-
CLAMS, HARD, PUBLIC	-	-	28,000	$12,236	1,500	$645	-	-
OYSTERS, MARKET, PUBLIC:								
SPRING	-	-	-	-	110,200	69,867	-	-
FALL	-	-	-	-	157,100	100,263	-	-
SCALLOPS:								
BAY	-	-	-	-	-	-	251,700	$130,130
SEA	-	-	-	-	-	-	91,700	56,501
TOTAL	219,000	41,624	28,000	12,236	268,800	170,775	343,400	186,631

SPECIES	TONGS, OYSTER		RAKES		BY HAND, OYSTER	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
CLAMS, HARD, PUBLIC	-	-	283,400	$123,987	-	-
OYSTERS, MARKET:						
PUBLIC:						
SPRING	90,500	$54,775	-	-	131,300	$60,321
FALL	81,500	47,801	-	-	207,800	94,330
PRIVATE:						
SPRING	24,600	13,778	-	-	17,500	8,471
FALL	25,700	14,438	-	-	17,500	9,505
SCALLOPS, BAY	-	-	32,300	$16,812	-	-
TOTAL	222,300	130,792	315,700	140,799	374,100	172,627

SOUTH ATLANTIC FISHERIES

SOUTH CAROLINA

OPERATING UNITS BY GEAR, 1965

ITEM	HAUL SEINES, COMMON	OTTER TRAWLS		POTS AND TRAPS
		CRAB	SHRIMP	CRAB
	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:				
ON VESSELS	-	12	417	-
ON BOATS AND SHORE:				
REGULAR	-	6	62	231
CASUAL	221	-	10	-
TOTAL	221	18	489	231
VESSELS, MOTOR	-	6	203	-
GROSS TONNAGE	-	150	5,318	-
BOATS:				
MOTOR	1	3	36	231
OTHER	10	-	-	-
GEAR:				
NUMBER	11	9	398	13,860
LENGTH, YARDS	2,600	-	-	-
YARDS AT MOUTH	-	178	7,757	-

ITEM	POTS AND TRAPS - CONTINUED	GILL NETS		LINES
	FISH	ANCHOR, SET OR STAKE	DRIFT, SHAD	HAND
	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:				
ON VESSELS	15	-	-	7
ON BOATS AND SHORE:				
REGULAR	100	20	-	12
CASUAL	-	-	132	-
TOTAL	115	20	132	19
VESSELS, MOTOR	7	-	-	1
GROSS TONNAGE	261	-	-	75
BOATS, MOTOR	35	10	132	7
GEAR:				
NUMBER	2,304	10	132	14
SQUARE YARDS	-	14,100	35,510	-
HOOKS OR BAITS	-	-	-	66

ITEM	LINES - CONTINUED	DIP NETS, DROP	CAST NETS	SPEARS
	TROT WITH BAITS			
	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN, ON BOATS AND SHORE:				
REGULAR	20	100	-	2
CASUAL	-	-	24	-
TOTAL	20	100	24	2
BOATS, MOTOR	20	35	24	2
GEAR:				
NUMBER	20	100	24	2
HOOKS OR BAITS	15,000	-	-	-

ITEM	GRABS, OYSTER	RAKES	BY HAND, OYSTER	TOTAL, EXCLUSIVE OF DUPLICATION
	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:				
ON VESSELS	-	-	-	424
ON BOATS AND SHORE:				
REGULAR	109	32	240	753
CASUAL	-	20	10	417
TOTAL	109	52	250	1,594
VESSELS, MOTOR	-	-	-	204
GROSS TONNAGE	-	-	-	5,393
BOATS:				
MOTOR	109	52	250	842
OTHER	-	-	-	10
GEAR, NUMBER	109	52	-	-

SOUTH CAROLINA - CATCH BY GEAR, 1965

SPECIES	HAUL SEINES, COMMON		OTTER TRAWLS				POTS AND TRAPS	
			CRAB		SHRIMP		CRAB	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BLUEFISH	83,900	$10,744	-	-	400	$59	-	-
CROAKER	-	-	-	-	3,400	167	-	-
DRUM, BLACK	3,300	404	-	-	-	-	-	-
FLOUNDERS	-	-	-	-	89,400	22,313	-	-
GROUPERS	-	-	-	-	100	8	-	-
KING WHITING OR "KINGFISH"	68,300	8,472	-	-	247,200	23,472	-	-
MENHADEN	10,000	200	-	-	-	-	-	-
MULLET	3,191,000	444,900	-	-	200	9	-	-
POMPANO	14,900	5,557	-	-	9,300	3,355	-	-
SEA BASS	-	-	-	-	500	82	-	-
SEA TROUT OR WEAKFISH:								
GRAY	23,000	1,147	-	-	200	13	-	-
SPOTTED	31,900	9,578	-	-	3,100	768	-	-
SHARKS, UNCLASSIFIED	-	-	-	-	35,600	3,383	-	-
SNAPPER:								
VERMILION	-	-	-	-	100	4	-	-
SPANISH MACKEREL	4,600	644	-	-	8,700	1,213	-	-
SPOT	1,142,200	146,588	-	-	31,800	1,834	-	-
UNCLASSIFIED, FOR BAIT, REDUCTION, AND ANIMAL FOOD	312,600	6,259	-	-	-	-	-	-
CRABS, BLUE, HARD	-	-	168,300	$6,282	-	-	5,770,700	$280,222
SHRIMP	4,200	988	-	-	6,690,700	2,608,291	-	-
SQUID	-	-	-	-	200	47	-	-
TOTAL	4,889,900	635,481	168,300	6,282	7,120,900	2,665,018	5,770,700	280,222

SPECIES	POTS AND TRAPS - CONTINUED		GILL NETS				LINES	
	FISH		ANCHOR, SET OR STAKE		DRIFT		HAND	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
CATFISH AND BULLHEADS	1,069,600	$160,446	-	-	-	-	-	-
FLOUNDERS	-	-	-	-	-	-	31,300	$3,121
GROUPERS	19,600	1,765	300	$87	-	-	-	-
SEA BASS	77,900	9,799	-	-	-	-	4,400	706
SHAD	-	-	35,200	12,315	140,700	$49,154	-	-
SHARKS, UNCLASSIFIED	-	-	-	-	-	-	300	30
SNAPPER:								
RED	-	-	-	-	-	-	15,800	5,531
VERMILION	-	-	-	-	-	-	2,500	198
STURGEON, COMMON	-	-	49,600	7,680	-	-	-	-
TOTAL	1,167,100	172,010	85,100	20,082	140,700	49,154	54,300	9,586

SPECIES	LINES - CONTINUED		DIP NETS, DROP		CAST NETS		SPEARS	
	TROT WITH BAITS							
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
ALEWIVES	-	-	2,760,000	$55,200	-	-	-	-
FLOUNDERS	-	-	-	-	-	-	1,200	$288
CRABS, BLUE, HARD	1,481,000	$82,704	-	-	-	-	-	-
SHRIMP	-	-	-	-	99,700	$25,710	-	-
TOTAL	1,481,000	82,704	2,760,000	55,200	99,700	25,710	1,200	288

SPECIES	GRABS, OYSTER		RAKES		BY HAND, OYSTER	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
CLAMS, HARD, PUBLIC	-	-	67,500	$23,561	-	-
OYSTERS, MARKET, PRIVATE:						
SPRING	1,485,900	$442,502	-	-	561,900	$216,040
FALL	173,900	27,506	-	-	583,300	216,434
TOTAL	1,659,800	470,008	67,500	23,561	1,145,200	432,474

SOUTH ATLANTIC FISHERIES

GEORGIA

OPERATING UNITS BY GEAR, 1965

ITEM	HAUL SEINES, COMMON	OTTER TRAWLS		POTS AND TRAPS
		CRAB	SHRIMP	CRAB
FISHERMEN:	NUMBER	NUMBER	NUMBER	NUMBER
ON VESSELS	-	104	650	-
ON BOATS AND SHORE:				
REGULAR	-	146	244	154
CASUAL	12	9	201	19
TOTAL	12	259	1,095	173
VESSELS, MOTOR	-	52	325	-
GROSS TONNAGE	-	1,556	10,570	-
BOATS, MOTOR	6	88	282	124
GEAR:				
NUMBER	6	189	893	7,780
LENGTH, YARDS	975	-	-	-
YARDS AT MOUTH	-	2,951	12,419	-

ITEM	POTS AND TRAPS - CONTINUED		GILL NETS, DRIFT, SHAD	LINES
	FISH	LOBSTER		HAND
FISHERMEN:	NUMBER	NUMBER	NUMBER	NUMBER
ON VESSELS	-	11	-	-
ON BOATS AND SHORE:				
REGULAR	10	-	115	2
CASUAL	9	-	144	34
TOTAL	19	11	259	36
VESSELS, MOTOR	-	1	-	-
GROSS TONNAGE	-	31	-	-
BOATS:				
MOTOR	19	-	173	18
OTHER	-	-	17	-
GEAR:				
NUMBER	175	200	198	36
SQUARE YARDS	-	-	118,675	-
HOOKS OR BAITS	-	-	-	72

ITEM	LINES - CONTINUED			DIP NETS, DROP
	TROLL	LONG OR SET WITH HOOKS	TROT WITH BAITS	
FISHERMEN, ON BOATS AND SHORE:	NUMBER	NUMBER	NUMBER	NUMBER
REGULAR	-	20	-	15
CASUAL	6	14	2	20
TOTAL	6	34	2	35
BOATS, MOTOR	3	26	2	20
GEAR:				
NUMBER	9	133	4	1,200
HOOKS OR BAITS	9	6,650	200	-

ITEM	DREDGES, SCALLOP	TONGS AND GRABS, OYSTER	BY HAND, OYSTER	TOTAL, EXCLUSIVE OF DUPLICATION
FISHERMEN:	NUMBER	NUMBER	NUMBER	NUMBER
ON VESSELS	6	-	-	667
ON BOATS AND SHORE:				
REGULAR	-	37	24	500
CASUAL	-	-	21	370
TOTAL	6	37	45	1,537
VESSELS, MOTOR	1	-	-	327
GROSS TONNAGE	148	-	-	10,749
BOATS:				
MOTOR	-	37	35	555
OTHER	-	20	18	55
GEAR:				
NUMBER	2	37	-	-
YARDS AT MOUTH	5	-	-	-

GEORGIA - CATCH BY GEAR, 1965

SPECIES	HAUL SEINES, COMMON		OTTER TRAWLS			
			CRAB		SHRIMP	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
CATFISH AND BULLHEADS	-	-	-	-	300	$80
CROAKER	-	-	-	-	2,100	248
DRUM, BLACK	100	$10	-	-	1,700	230
FLOUNDERS	100	15	-	-	50,900	5,150
KING WHITING OR "KINGFISH"	700	68	-	-	252,200	28,106
MULLET	2,300	227	-	-	100	10
POMPANO	-	-	-	-	200	100
SEA BASS	-	-	-	-	3,700	753
SEA TROUT OR WEAKFISH:						
GRAY	-	-	-	-	1,700	340
SPOTTED	100	32	-	-	4,300	1,521
SHEEPSHEAD, SALT-WATER	-	-	-	-	600	65
SPANISH MACKEREL	-	-	-	-	300	90
SPOT	-	-	-	-	11,000	1,324
STURGEON, COMMON	-	-	-	-	200	34
UNCLASSIFIED, FOR BAIT, REDUCTION, AND ANIMAL FOOD	-	-	-	-	115,100	2,312
CRABS, BLUE, HARD	-	-	3,372,600	$134,698	3,717,100	150,231
SHRIMP	-	-	-	-	8,585,200	3,417,808
TOTAL	3,300	352	3,372,600	134,698	12,746,700	3,608,402

SPECIES	POTS AND TRAPS						GILL NETS, DRIFT, SHAD	
	CRAB		FISH		LOBSTER			
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BOWFIN	-	-	-	-	-	-	3,400	$202
CARP	-	-	-	-	-	-	8,800	438
CATFISH AND BULLHEADS	-	-	30,000	$9,061	-	-	11,100	3,587
EELS, COMMON	-	-	3,900	270	-	-	200	14
HICKORY SHAD	-	-	-	-	-	-	900	85
SEA TROUT OR WEAKFISH, SPOTTED	-	-	-	-	-	-	500	164
SHAD	-	-	-	-	-	-	376,300	126,317
STRIPED BASS	-	-	-	-	-	-	1,000	155
STURGEON, COMMON	-	-	-	-	-	-	2,500	481
SUCKERS	-	-	-	-	-	-	5,600	391
CRABS, BLUE, HARD	2,964,700	$132,289	-	-	-	-	-	-
LOBSTERS, SPINY	-	-	-	-	35,000	$15,400	-	-
TOTAL	2,964,700	132,289	33,900	9,331	35,000	15,400	410,300	131,834

SPECIES	LINES							
	HAND		TROLL		LONG OR SET WITH HOOKS		TROT WITH BAITS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
CATFISH AND BULLHEADS	-	-	-	-	32,400	$9,739	-	-
DRUM, BLACK	200	$27	-	-	-	-	-	-
EELS, COMMON	-	-	-	-	600	44	-	-
SEA TROUT OR WEAKFISH, SPOTTED	3,700	1,190	300	$113	-	-	-	-
SNAPPER, RED	500	209	-	-	-	-	-	-
SPANISH MACKEREL	300	38	-	-	-	-	-	-
STRIPED BASS	800	155	-	-	-	-	-	-
SUCKERS	-	-	-	-	200	13	-	-
CRABS, BLUE, HARD	-	-	-	-	-	-	73,300	$2,932
TOTAL	5,500	1,619	300	113	33,200	9,796	73,300	2,932

SPECIES	DIP NETS, DROP		DREDGES, SCALLOP		TONGS AND GRABS, OYSTER		BY HAND, OYSTER	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
CRABS, BLUE, HARD	131,300	$5,897	-	-	-	-	-	-
OYSTERS, MARKET, PRIVATE:								
SPRING	-	-	-	-	129,800	$45,787	60,400	$20,812
FALL	-	-	-	-	48,400	16,942	9,100	3,155
SCALLOPS, CALICO	-	-	1,200	$787	-	-	-	-
TOTAL	131,300	5,897	1,200	787	178,200	62,729	69,500	23,967

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SOUTH ATLANTIC FISHERIES

FLORIDA, EAST COAST

OPERATING UNITS BY GEAR, 1965

ITEM	HAUL SEINES, COMMON	PURSE SEINES		OTTER TRAWLS, SHRIMP	POUND NETS, FISH	FYKE AND HOOP NETS, FISH
		MENHADEN	OTHER			
FISHERMEN:	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
ON VESSELS	-	104	-	635	-	-
ON BOATS AND SHORE:						
REGULAR	79	-	4	24	10	22
CASUAL	-	-	-	2	-	-
TOTAL	79	104	4	661	10	22
VESSELS, MOTOR	-	6	-	293	-	-
GROSS TONNAGE	-	839	-	11,864	-	-
BOATS:						
MOTOR	20	12	2	17	8	18
OTHER	18	-	-	-	-	-
GEAR:						
NUMBER	17	6	2	588	15	350
LENGTH, YARDS	4,500	2,400	400	-	-	-
YARDS AT MOUTH	-	-	-	8,746	-	-

ITEM	POTS AND TRAPS					GILL NETS
	CRABS		EEL	FISH	LOBSTER, SPINY	ANCHOR, SET OR STAKE
	BLUE	OTHER				
FISHERMEN:	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
ON VESSELS	-	-	-	-	50	-
ON BOATS AND SHORE:						
REGULAR	112	40	5	302	163	21
CASUAL	14	4	-	5	26	-
TOTAL	126	44	5	307	239	21
VESSELS, MOTOR	-	-	-	-	18	-
GROSS TONNAGE	-	-	-	-	347	-
BOATS, MOTOR	126	22	5	307	98	21
GEAR:						
NUMBER	13,257	5,850	160	13,550	49,200	73
SQUARE YARDS	-	-	-	-	-	68,100

ITEM	GILL NETS - CONTINUED		LINES			DIP NETS, COMMON
	DRIFT, SHAD	RUNA-ROUND	HAND	TROLL	LONG OR SET WITH HOOKS	
FISHERMEN:	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
ON VESSELS	-	57	158	42	-	-
ON BOATS AND SHORE:						
REGULAR	34	340	181	223	656	1
CASUAL	-	24	249	86	59	-
TOTAL	34	421	588	351	715	1
VESSELS, MOTOR	-	17	57	19	-	-
GROSS TONNAGE	-	186	1,431	259	-	-
BOATS:						
MOTOR	21	247	326	247	715	1
OTHER	-	21	-	-	-	-
GEAR:						
NUMBER	21	285	591	529	715	1
SQUARE YARDS	30,800	600,600	-	-	-	-
HOOKS OR BAITS	-	-	936	529	966,900	-

ITEM	SPEARS	TONGS, OYSTER	RAKES	HOOKS, SPONGE	BY HAND		TOTAL, EXCLUSIVE OF DUPLICATION
					OYSTER	OTHER	
FISHERMEN:	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
ON VESSELS	-	-	-	-	-	-	913
ON BOATS AND SHORE:							
REGULAR	-	29	6	6	25	2	1,798
CASUAL	2	-	2	-	4	4	409
TOTAL	2	29	8	6	29	6	3,120
VESSELS, MOTOR	-	-	-	-	-	-	356
GROSS TONNAGE	-	-	-	-	-	-	13,560
BOATS:							
MOTOR	2	29	8	3	29	6	1,836
OTHER	-	-	-	-	-	-	39
GEAR, NUMBER	2	29	8	3	-	-	-

NOTE:--INCLUDES OPERATING UNITS FOR THE INLAND LAKES OF FLORIDA.

FLORIDA, EAST COAST - CATCH BY GEAR, 1965

SPECIES	HAUL SEINES, COMMON		PURSE SEINES				OTTER TRAWLS, SHRIMP	
			MENHADEN		OTHER			
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
ALEWIVES	2,600	$52	-	-	-	-	-	-
ANGELFISH	2,400	146	-	-	-	-	-	-
BALLYHOO	-	-	-	-	7,700	$1,080	-	-
BLUEFISH	35,200	3,527	-	-	-	-	500	$29
BLUE RUNNER	2,500	75	-	-	-	-	-	-
CREVALLE	19,000	383	-	-	-	-	-	-
CROAKER	41,000	7,723	-	-	-	-	1,000	179
DRUM:								
BLACK	37,500	2,019	-	-	-	-	2,500	280
RED	24,100	5,473	-	-	-	-	-	-
FLOUNDERS	6,200	1,108	-	-	-	-	205,600	34,766
GOATFISH	33,200	2,754	-	-	-	-	-	-
KING MACKEREL	500	76	-	-	-	-	-	-
KING WHITING OR "KINGFISH"	254,300	32,986	-	-	-	-	1,326,300	95,014
MENHADEN	-	-	30,923,000	$411,276	-	-	-	-
MOJARRA	28,200	1,753	-	-	-	-	-	-
MULLET:								
BLACK	32,800	2,257	-	-	-	-	-	-
SILVER	5,000	350	-	-	-	-	-	-
POMPANO	1,800	1,123	-	-	-	-	-	-
SEA CATFISH	1,300	96	-	-	-	-	-	-
SEA TROUT OR WEAKFISH:								
GRAY	162,400	9,561	-	-	-	-	5,000	294
SPOTTED	200	53	-	-	-	-	1,000	310
SHAD	315,800	28,108	-	-	-	-	-	-
SPANISH MACKEREL	500	51	-	-	-	-	1,300	78
SPOT	66,900	10,323	-	-	-	-	1,000	154
TRIPPLETAIL	1,200	49	-	-	-	-	-	-
UNCLASSIFIED:								
FOR FOOD	54,100	3,749	-	-	-	-	7,000	597
BAIT, REDUCTION, AND ANIMAL FOOD	25,900	570	-	-	-	-	401,500	8,048
CRABS, BLUE, HARD	-	-	-	-	-	-	156,900	8,143
SHRIMP	-	-	-	-	-	-	5,394,800	2,387,901
SQUID	-	-	-	-	-	-	6,800	1,348
TURTLES, LOGGERHEAD	-	-	-	-	-	-	1,000	150
TOTAL	1,154,600	114,365	30,923,000	411,276	7,700	1,080	7,512,200	2,537,291

SPECIES	POUND NETS, FISH		FYKE AND HOOP NETS, FISH		POTS AND TRAPS			
					CRAB			
					BLUE		OTHER	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
CATFISH AND BULLHEADS	132,500	$20,590	433,700	$67,396	-	-	-	-
CRABS:								
BLUE:								
HARD	-	-	-	-	5,806,300	$402,182	-	-
SOFT AND PEELER	-	-	-	-	1,000	368	-	-
STONE	-	-	-	-	12,300	2,369	192,000	$90,636
TOTAL	132,500	20,590	433,700	67,396	5,819,600	404,919	192,000	90,636

SPECIES	POTS AND TRAPS - CONTINUED					
	EEL		FISH		LOBSTER, SPINY	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
CATFISH AND BULLHEADS	-	-	3,891,600	$520,262	-	-
EELS, COMMON	33,700	$2,142	36,300	2,309	-	-
CRABS, STONE	-	-	-	-	13,500	$6,373
LOBSTERS, SPINY	-	-	-	-	1,321,500	747,543
TOTAL	33,700	2,142	3,927,900	622,571	1,335,000	753,916

(CONTINUED ON NEXT PAGE)

FLORIDA, EAST COAST - CATCH BY GEAR, 1965 - Continued

SPECIES	GILL NETS						LINES	
	ANCHOR, SET OR STAKE		DRIFT, SHAD		RUNA-ROUND		HAND	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
ALEWIVES	-	-	-	-	18,600	$437	-	-
AMBERJACK	-	-	-	-	-	-	8,400	$448
ANGELFISH	-	-	-	-	3,200	190	-	-
BARRACUDA	-	-	-	-	-	-	900	51
BLUEFISH	800	$46	-	-	728,700	78,578	51,300	5,576
BLUE RUNNER	-	-	-	-	12,900	571	36,600	1,581
CABIO	-	-	-	-	-	-	3,700	289
CIGARFISH	-	-	-	-	1,100	33	-	-
CREVALLE	-	-	-	-	8,500	177	95,000	2,601
CROAKER	-	-	-	-	51,700	8,622	13,100	1,870
DOLPHIN	-	-	-	-	-	-	100	9
DRUM:								
BLACK	-	-	-	-	68,600	4,665	22,800	1,482
RED	-	-	-	-	83,400	13,537	38,800	6,905
FLOUNDERS	-	-	-	-	13,600	2,467	8,100	1,504
GOATFISH	-	-	-	-	600	51	-	-
GROUPERS	-	-	-	-	-	-	229,600	27,741
GRUNTS	-	-	-	-	2,500	188	28,000	2,144
HOGFISH	-	-	-	-	-	-	1,000	185
JEWFISH	-	-	-	-	-	-	40,100	2,860
KING MACKEREL	-	-	-	-	881,900	126,210	26,000	3,849
KING WHITING OR "KINGFISH"	-	-	-	-	120,200	13,582	89,300	11,482
MENHADEN	-	-	-	-	746,700	18,251	-	-
MOJARRA	-	-	-	-	19,300	1,262	10,200	722
MULLET:								
BLACK	-	-	-	-	2,816,800	137,842	-	-
SILVER	-	-	-	-	95,800	4,868	-	-
PERMIT	-	-	-	-	-	-	3,400	341
PIGFISH	-	-	-	-	10,600	651	2,500	153
POMPANO	-	-	-	-	215,300	136,870	33,700	23,230
SCUP OR PORGY	-	-	-	-	-	-	39,800	3,760
SEA BASS	-	-	-	-	-	-	47,600	5,299
SEA CATFISH	-	-	-	-	3,400	201	3,700	233
SEA TROUT OR WEAKFISH:								
GRAY	-	-	-	-	102,700	10,739	22,800	2,360
SPOTTED	2,000	620	-	-	611,600	156,506	59,300	15,928
SHAD	202,500	28,794	239,400	$25,159	-	-	-	-
SHEEPSHEAD, SALT-WATER	-	-	-	-	67,100	5,110	20,600	1,570
SNAPPER:								
LANE	-	-	-	-	-	-	1,500	134
MANGROVE	-	-	-	-	-	-	72,300	14,155
MUTTON	-	-	-	-	-	-	64,300	16,815
RED	-	-	-	-	-	-	625,400	215,217
VERMILION	-	-	-	-	-	-	10,600	2,347
YELLOWTAIL	-	-	-	-	-	-	123,000	33,407
SPANISH MACKEREL	-	-	-	-	2,774,800	276,618	60,200	6,147
SPOT	-	-	-	-	852,700	122,035	17,500	2,549
TENPOUNDER	-	-	-	-	600	15	-	-
TILEFISH	-	-	-	-	-	-	300	23
TRIGGERFISH	-	-	-	-	-	-	2,200	190
TRIPPLETAIL	-	-	-	-	1,600	65	-	-
WARSAW	-	-	-	-	-	-	55,300	6,125
UNCLASSIFIED:								
FOR FOOD	500	30	-	-	234,700	15,588	66,500	4,870
BAIT, REDUCTION AND ANIMAL FOOD	-	-	-	-	27,800	594	-	-
TURTLES, LOGGERHEAD	-	-	-	-	1,200	180	-	-
TOTAL	205,800	29,490	239,400	25,159	10,578,200	1,136,703	2,035,500	426,152

SPECIES	LINES - CONTINUED				DIP NETS, COMMON	
	TROLL		LONG OR SET WITH HOOKS			
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BLUEFISH	38,100	$4,055	-	-	-	-
BLUE RUNNER	200	13	-	-	-	-
BONITO	100	3	-	-	-	-
CATFISH AND BULLHEADS	-	-	9,096,500	$1,451,817	-	-

(CONTINUED ON NEXT PAGE)

FLORIDA, EAST COAST - CATCH BY GEAR, 1965 - Continued

SPECIES	LINES - CONTINUED				DIP NETS, COMMON	
	TROLL		LONG OR SET WITH HOOKS			
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
DOLPHIN	13,800	$1,699	-	-	-	-
KING MACKEREL	1,640,700	243,920	-	-	-	-
SEA TROUT OR WEAKFISH:						
GRAY	4,700	555	-	-	-	-
SPOTTED	8,000	1,849	-	-	-	-
SPANISH MACKEREL	64,100	6,628	-	-	-	-
LOBSTERS, SPINY	-	-	-	-	4,500	$2,578
TURTLES, SOFT-SHELL	-	-	413,100	$25,820	-	-
TOTAL	1,769,700	258,722	9,509,600	1,477,637	4,500	2,578

SPECIES	SPEARS		TONGS, OYSTER		RAKES	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
FLOUNDERS	500	$70	-	-	-	-
CLAMS, HARD, PUBLIC	-	-	-	-	23,700	$9,893
OYSTERS, MARKET:						
PUBLIC:						
SPRING	-	-	38,300	$11,488	-	-
FALL	-	-	14,300	4,290	-	-
PRIVATE:						
SPRING	-	-	30,500	9,150	-	-
FALL	-	-	15,200	4,590	-	-
TOTAL	500	70	98,300	29,518	23,700	9,893

SPECIES	HOOKS, SPONGE		BY HAND			
			OYSTER		OTHER	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
LOBSTERS, SPINY	-	-	-	-	3,000	$1,730
CLAMS, HARD, PUBLIC	-	-	-	-	800	240
CONCHS	-	-	-	-	500	100
OYSTERS, MARKET:						
PUBLIC:						
SPRING	-	-	9,800	$2,940	-	-
FALL	-	-	11,800	3,531	-	-
PRIVATE:						
SPRING	-	-	25,600	7,725	-	-
FALL	-	-	20,300	6,090	-	-
SPONGES:						
GRASS	1,600	$1,784	-	-	-	-
SHEEPSWOOL	5,300	26,651	-	-	-	-
YELLOW	4,900	7,434	-	-	-	-
TOTAL	11,800	35,869	67,700	20,286	4,300	2,070

SOUTH ATLANTIC FISHERIES

HISTORICAL CATCH STATISTICS

CATCH BY STATES, 1880—1965

(THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

YEAR	NORTH CAROLINA		SOUTH CAROLINA		GEORGIA	
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
1880	32,249	846	6,143	212	2,273	120
1887	45,125	773	4,076	158	1,883	81
1888	43,023	776	4,181	164	1,958	83
1889	45,546	950	4,879	200	2,644	106
1890	51,799	1,028	4,945	203	2,994	124
1897	64,234	1,316	5,280	210	4,993	171
1902	67,585	1,740	8,174	263	11,103	359
1908	101,422	1,776	14,104	288	14,828	701
1918	210,502	2,979	3,747	208	37,154	416
1923	95,192	2,414	6,763	285	39,896	668
1927	144,466	2,777	8,374	350	47,607	697
1928	141,899	2,629	7,432	317	42,069	866
1929	217,595	2,544	6,135	275	43,514	877
1930	168,939	1,836	5,106	253	34,872	536
1931	98,161	1,088	5,837	211	7,350	251
1932	86,214	827	4,536	123	16,523	186
1934	163,462	1,672	5,891	225	27,141	360
1936	219,879	2,735	8,488	343	27,352	469
1937	112,755	1,658	7,166	268	22,443	406
1938	198,765	1,950	7,911	274	19,836	381
1939	224,457	1,890	9,585	282	16,619	412
1940	170,581	1,865	9,446	266	12,672	381
1945	198,169	5,495	10,856	899	21,398	1,350
1950	172,338	6,800	14,726	2,810	17,351	3,584
1951	157,864	6,329	18,062	2,283	15,248	2,615
1952	240,192	7,216	16,204	1,927	16,483	2,253
1953	192,648	8,265	14,419	2,253	18,046	3,211
1954	213,266	6,936	17,178	2,547	19,454	2,647
1955	233,096	7,284	22,033	2,487	19,025	2,472
1956	300,718	8,115	18,057	2,453	17,364	3,125
1957	237,158	8,123	24,402	2,815	18,802	3,503
1958	290,251	7,696	16,220	2,965	20,066	3,597
1959	342,612	8,242	23,443	2,936	21,594	2,656
1960	265,248	7,020	24,252	4,039	27,968	3,391
1961	286,751	6,669	19,242	3,345	20,532	3,018
1962	182,384	6,755	22,680	4,720	22,136	4,553
1963	256,652	7,047	22,015	3,236	21,011	2,613
1964	238,579	8,023	21,723	3,001	18,338	2,973
1965	233,961	9,241	26,611	4,928	20,059	4,140

(CONTINUED ON NEXT PAGE)

SOUTH ATLANTIC FISHERIES

HISTORICAL CATCH STATISTICS

CATCH BY STATES, 1880—1965 - Continued

(THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

YEAR	FLORIDA, EAST COAST		TOTAL	
	QUANTITY	VALUE	QUANTITY	VALUE
1880	2,287	78	42,952	1,256
1887	(1)	(1)	(1)	(1)
1888	(1)	174	(1)	1,197
1889	5,982	199	59,051	1,455
1890	7,464	220	67,202	1,575
1897	5,883	136	80,390	1,833
1902	19,584	478	106,446	2,840
1908	36,521	1,269	166,875	4,034
1918	61,211	1,746	332,614	5,349
1923	86,896	1,720	228,747	5,087
1927	60,222	1,871	260,669	5,695
1928	67,040	2,215	258,440	6,027
1929	73,630	2,256	340,874	5,952
1930	66,890	1,644	275,807	4,269
1931	39,045	1,516	150,393	3,066
1932	47,030	1,247	154,303	2,383
1934	64,586	1,367	261,080	3,624
1936	114,265	1,560	369,984	5,107
1937	173,411	1,719	315,775	4,051
1938	187,796	1,712	414,308	4,317
1939	137,440	1,450	388,101	4,034
1940	132,816	1,553	325,515	4,065
1945	174,524	7,388	404,947	15,132
1950	56,466	5,750	260,881	18,944
1951	119,609	6,739	310,783	17,966
1952	163,428	8,221	436,307	19,617
1953	101,432	6,428	326,545	20,157
1954	76,166	5,430	326,064	17,560
1955	72,420	5,031	346,574	17,274
1956	107,806	6,227	443,945	19,920
1957	54,826	6,207	335,188	20,648
1958	49,118	5,820	375,655	20,078
1959	81,053	5,036	468,712	18,870
1960	61,411	5,780	378,879	20,230
1961	75,721	6,904	402,246	19,936
1962	78,216	7,434	305,416	23,462
1963	71,039	6,572	370,717	19,468
1964	57,357	6,622	335,997	20,619
1965	76,021	8,480	356,652	26,789

1/ NOT AVAILABLE.

SOUTH ATLANTIC FISHERIES

HISTORICAL CATCH STATISTICS

ALEWIVES, 1880–1965

(THOUSANDS OF POUNDS)

YEAR	NORTH CAROLINA	SOUTH CAROLINA	GEORGIA	FLORIDA			TOTAL, EXCLUSIVE OF FLORIDA, WEST COAST
				EAST COAST	WEST COAST	TOTAL	
	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY
1880	15,520	400	125	10	-	10	16,055
1887	23,747	(1)	25	-	-	-	(1)
1888	20,451	(1)	24	-	-	-	(1)
1889	19,316	37	36	-	-	-	19,389
1890	22,112	29	24	10	-	10	22,175
1897	20,839	2	25	41	-	41	20,907
1902	15,173	-	22	406	-	406	15,601
1908	12,530	-	32	1,220	-	1,220	13,782
1918	17,356	10	-	692	-	692	18,058
1923	8,989	-	-	1,062	-	1,062	10,051
1927	13,911	-	-	213	-	213	14,124
1928	7,808	2	-	370	-	370	8,180
1929	10,768	-	-	408	-	408	11,176
1930	9,839	2	-	366	-	366	10,207
1931	7,994	-	-	321	-	321	8,315
1932	6,584	-	-	80	-	80	6,664
1934	14,897	-	-	215	-	215	15,112
1936	11,929	-	-	232	-	232	12,161
1937	5,818	-	-	400	-	400	6,218
1938	11,219	-	-	392	-	392	11,611
1939	7,714	-	-	320	-	320	8,034
1940	8,708	-	-	408	-	408	9,116
1945	8,022	-	-	428	-	428	8,450
1950	6,422	-	-	359	42	401	6,781
1951	12,534	-	-	514	22	536	13,048
1952	6,511	-	-	278	97	375	6,789
1953	13,842	-	-	-	36	36	13,842
1954	12,758	-	-	51	39	90	12,809
1955	12,648	-	-	57	38	95	12,705
1956	12,554	-	-	77	18	95	12,631
1957	11,773	-	-	30	114	144	11,803
1958	14,914	-	-	127	48	175	15,041
1959	14,154	-	-	16	49	65	14,170
1960	12,815	-	-	26	162	188	12,841
1961	11,951	-	-	2	281	283	11,953
1962	14,302	-	-	-	1,002	1,002	14,302
1963	15,100	-	-	23	836	859	15,123
1964	7,561	-	-	2	433	435	7,563
1965	12,826	2,760	-	21	406	427	15,607

1/ NOT AVAILABLE.

HISTORICAL CATCH STATISTICS

BLUEFISH, 1880–1965

(THOUSANDS OF POUNDS)

YEAR	NORTH CAROLINA	SOUTH CAROLINA	GEORGIA	FLORIDA			TOTAL, EXCLUSIVE OF FLORIDA, WEST COAST
				EAST COAST	WEST COAST	TOTAL	
	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY
1880	600	200	5	25	44	69	830
1887	761	158	7	-	-	-	926
1888	847	151	6	(1)	246	(1)	(1)
1889	1,078	110	-	5	364	369	1,193
1890	1,539	100	-	7	420	427	1,646
1897	1,910	40	-	46	265	311	1,996
1902	1,049	1	-	82	350	432	1,132
1908	1,258	7	-	580	372	952	1,845
1918	323	3	5	561	271	832	892
1923	897	7	-	1,101	418	1,519	2,005
1927	852	13	-	772	620	1,392	1,637
1928	754	4	50	599	390	989	1,407
1929	631	-	28	609	513	1,122	1,268
1930	843	(2)	1	400	753	1,153	1,244
1931	676	2	-	566	642	1,208	1,244
1932	687	4	-	907	514	1,421	1,598
1934	1,766	3	-	1,445	489	1,934	3,214
1936	2,028	10	-	3,176	608	3,784	5,214
1937	1,657	30	-	2,870	709	3,579	4,557
1938	1,849	43	-	3,628	852	4,480	5,520
1939	1,009	6	-	2,383	768	3,151	3,398
1940	448	4	-	1,366	597	1,963	1,818
1945	627	11	-	1,274	557	1,831	1,912
1950	1,272	10	-	990	408	1,398	2,272
1951	926	12	-	1,431	594	2,025	2,369
1952	737	11	-	1,115	917	2,032	1,863
1953	542	7	-	1,104	968	2,072	1,653
1954	323	8	-	804	1,129	1,933	1,135
1955	435	39	-	1,013	672	1,685	1,487
1956	633	53	-	771	780	1,551	1,457
1957	816	71	(2)	1,107	1,092	2,199	1,994
1958	437	3	-	845	1,438	2,283	1,285
1959	740	1	-	1,284	900	2,184	2,025
1960	615	(2)	-	1,090	718	1,808	1,705
1961	752	1	(2)	979	624	1,603	1,732
1962	955	5	-	1,393	944	2,337	2,353
1963	813	114	(2)	1,362	889	2,251	2,289
1964	515	316	-	1,202	779	1,981	2,033
1965	704	84	-	855	859	1,714	1,643

1/ NOT AVAILABLE.

2/ LESS THAN 500 POUNDS.

SOUTH ATLANTIC FISHERIES

HISTORICAL CATCH STATISTICS

CROAKER, 1880–1965

(THOUSANDS OF POUNDS)

YEAR	NORTH CAROLINA	SOUTH CAROLINA	GEORGIA	FLORIDA			TOTAL, EXCLUSIVE OF FLORIDA, WEST COAST
				EAST COAST	WEST COAST	TOTAL	
	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY
1880	(1)	(1)	(1)	-	-	-	(1)
1887	(2)	(2)	(2)	(1)	(1)	(1)	(1)
1888	(2)	(2)	(2)	(1)	(2)	(1)	(1)
1889	328	(2)	(2)	(2)	36	36	328
1890	354	(2)	(2)	(2)	43	43	354
1897	1,295	(2)	-	(2)	(2)	(2)	1,295
1902	1,939	27	29	7	-	7	2,002
1908	1,177	85	46	92	-	92	1,400
1918	387	16	6	124	-	124	533
1923	2,262	26	-	22	-	22	2,310
1927	3,932	13	3	39	45	84	3,987
1928	6,775	12	10	44	42	86	6,841
1929	7,679	6	15	46	26	72	7,746
1930	5,108	2	16	14	19	33	5,140
1931	4,310	-	8	34	13	47	4,352
1932	4,540	-	8	17	9	26	4,565
1934	7,683	-	7	45	7	52	7,735
1936	9,743	-	5	34	6	40	9,782
1937	9,988	1	3	34	2	36	10,026
1938	6,475	1	2	11	2	13	6,489
1939	5,058	-	19	10	1	11	5,087
1940	4,310	-	7	25	15	40	4,342
1945	4,215	102	10	145	153	298	4,472
1950	2,096	29	1	60	2	62	2,186
1951	2,102	22	-	121	15	136	2,245
1952	1,346	23	-	151	45	196	1,520
1953	1,434	7	-	94	17	111	1,535
1954	1,016	5	-	125	27	152	1,146
1955	993	32	-	202	46	248	1,227
1956	4,829	74	-	138	3	141	5,041
1957	2,916	2	-	131	9	140	3,049
1958	6,921	10	(3)	158	32	190	7,089
1959	3,057	9	-	85	72	157	3,151
1960	2,093	20	(3)	141	20	161	2,254
1961	1,754	13	-	143	23	166	1,910
1962	1,663	33	1	161	62	223	1,858
1963	2,276	36	1	114	97	211	2,427
1964	1,867	10	(3)	101	64	165	1,978
1965	1,754	3	2	107	36	143	1,866

1/ NOT AVAILABLE.
2/ CATCH OF CROAKER INCLUDED WITH SPOT.
3/ LESS THAN 500 POUNDS.

SOUTH ATLANTIC FISHERIES

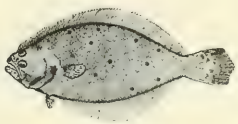
HISTORICAL CATCH STATISTICS

FLOUNDERS, 1880–1965

(THOUSANDS OF POUNDS)

YEAR	NORTH CAROLINA	SOUTH CAROLINA	GEORGIA	FLORIDA			TOTAL, EXCLUSIVE OF FLORIDA, WEST COAST
				EAST COAST	WEST COAST	TOTAL	
	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY
1880	(1)	(1)	(1)	(1)	(1)	(1)	(1)
1887	(1)	(1)	(1)	(1)	(1)	(1)	(1)
1888	(1)	(1)	(1)	(1)	7	(1)	(1)
1889	48	(1)	(1)	-	20	20	(1)
1890	49	(1)	(1)	-	24	24	(1)
1897	174	(1)	6	-	33	33	(1)
1902	262	2	3	50	80	130	317
1908	403	5	7	99	86	185	514
1918	91	16	11	14	37	51	132
1923	333	28	(2)	6	71	77	367
1927	349	14	(2)	21	110	131	384
1928	455	21	16	47	99	146	539
1929	725	25	3	18	106	124	771
1930	350	30	9	11	109	120	400
1931	1,014	4	10	8	79	87	1,036
1932	790	5	3	393	62	455	1,191
1934	988	32	3	20	55	75	1,043
1936	1,175	64	8	260	94	354	1,507
1937	404	58	14	180	112	292	656
1938	501	66	8	68	122	190	643
1939	978	52	21	57	127	184	1,108
1940	498	74	36	103	120	223	711
1945	1,204	230	307	346	405	751	2,087
1950	1,840	214	124	59	41	100	2,237
1951	1,479	96	46	44	60	104	1,665
1952	2,156	83	32	76	80	156	2,347
1953	1,844	84	34	53	45	98	2,015
1954	1,645	97	49	64	55	119	1,855
1955	1,126	122	41	67	66	133	1,356
1956	1,002	86	26	272	71	343	1,386
1957	1,236	62	51	140	120	260	1,489
1958	842	33	41	162	62	224	1,078
1959	1,529	30	57	109	143	252	1,725
1960	1,236	54	39	153	124	277	1,482
1961	1,897	95	37	169	148	317	2,198
1962	1,876	133	27	201	148	349	2,237
1963	2,674	125	22	190	257	447	3,011
1964	2,450	46	23	189	204	393	2,708
1965	4,721	91	51	234	272	506	5,097

1/ NOT AVAILABLE.
2/ LESS THAN 500 POUNDS.



SOUTH ATLANTIC FISHERIES

HISTORICAL CATCH STATISTICS

GROUPERS, 1880–1965

(THOUSANDS OF POUNDS)

YEAR	NORTH CAROLINA	SOUTH CAROLINA	GEORGIA	FLORIDA			TOTAL, EXCLUSIVE OF FLORIDA, WEST COAST
				EAST COAST	WEST COAST	TOTAL	
	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY
1880	(1)	(1)	(1)	-	1,764	1,764	(1)
1887	(1)	(1)	(1)	(1)	(1)	(1)	(1)
1888	(1)	(1)	(1)	(1)	384	(1)	(1)
1889	(1)	(1)	(1)	-	418	418	(1)
1890	(1)	(1)	(1)	-	399	399	(1)
1897	-	33	-	-	781	781	33
1902	-	41	-	27	437	464	68
1908	-	40	160	45	1,231	1,276	245
1918	-	-	28	75	5,626	5,701	103
1923	-	8	11	17	4,266	4,283	36
1927	-	-	26	60	4,488	4,548	86
1928	-	-	8	147	3,971	4,118	155
1929	-	-	8	135	4,010	4,145	143
1930	-	-	7	45	3,020	3,065	52
1931	-	-	-	128	2,485	2,613	128
1932	-	-	-	137	3,027	3,164	137
1934	-	-	-	184	3,157	3,341	184
1936	-	-	-	240	4,622	4,862	240
1937	-	-	-	289	4,884	5,173	289
1938	-	-	-	228	4,168	4,396	228
1939	-	2	-	122	6,401	6,523	124
1940	-	2	-	330	4,481	4,811	332
1945	-	-	-	1,417	7,176	8,593	1,417
1950	-	15	-	891	5,376	6,267	906
1951	(2)	-	-	1,302	5,583	6,885	1,302
1952	-	-	-	894	4,355	5,249	894
1953	-	-	-	742	4,112	4,854	742
1954	-	-	-	751	4,655	5,406	751
1955	-	-	-	376	4,640	5,016	376
1956	27	-	-	390	5,877	6,267	417
1957	62	-	-	676	6,483	7,159	738
1958	23	1	-	222	4,155	4,377	246
1959	9	2	-	192	5,750	5,942	203
1960	(2)	7	2	253	5,923	6,176	262
1961	(2)	6	1	257	6,370	6,627	264
1962	1	-	(2)	236	6,977	7,213	237
1963	(2)	-	(2)	200	6,579	6,779	200
1964	1	(2)	(2)	214	7,662	7,876	215
1965	-	51	-	230	8,217	8,447	281

1/ NOT AVAILABLE.
2/ LESS THAN 500 POUNDS.

SOUTH ATLANTIC FISHERIES

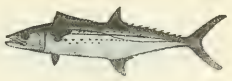
HISTORICAL CATCH STATISTICS

KING MACKEREL, 1880–1965

(THOUSANDS OF POUNDS)

YEAR	NORTH CAROLINA	SOUTH CAROLINA	GEORGIA	FLORIDA			TOTAL, EXCLUSIVE OF FLORIDA, WEST COAST
				EAST COAST	WEST COAST	TOTAL	
	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY
1880	(1)	-	-	(1)	(1)	(1)	(1)
1887	(1)	-	-	(1)	(1)	(1)	(1)
1888	(1)	-	-	-	-	-	(1)
1889	(1)	-	-	-	-	-	(1)
1890	(1)	-	-	-	-	-	(1)
1897	(1)	-	-	-	-	-	(1)
1902	45	-	-	32	-	32	77
1908	(1)	-	-	-	-	-	(1)
1918	212	-	-	2,272	466	2,738	2,484
1923	1	-	-	1,965	564	2,529	1,966
1927	25	-	-	3,331	1,253	4,584	3,356
1928	2	-	-	2,651	1,315	3,966	2,653
1929	17	-	-	2,383	1,968	4,351	2,400
1930	-	-	-	2,282	1,404	3,686	2,282
1931	-	-	-	2,671	744	3,415	2,671
1932	-	-	-	2,706	589	3,295	2,706
1934	-	-	-	1,977	661	2,638	1,977
1936	-	-	-	2,942	1,002	3,944	2,942
1937	-	-	-	1,983	1,373	3,356	1,983
1938	-	-	-	2,803	862	3,665	2,803
1939	-	-	-	2,442	1,569	4,011	2,442
1940	-	-	-	1,506	1,971	3,477	1,506
1945	-	-	-	2,781	1,116	3,897	2,781
1950	-	-	-	1,160	418	1,578	1,160
1951	(2)	-	-	1,973	1,148	3,121	1,973
1952	-	-	-	1,526	808	2,334	1,526
1953	-	-	-	1,304	1,279	2,583	1,304
1954	-	-	-	921	1,083	2,004	921
1955	13	-	-	1,391	1,188	2,579	1,404
1956	7	-	-	2,427	1,204	3,631	2,434
1957	46	-	(2)	2,457	891	3,348	2,503
1958	59	1	(2)	1,800	1,406	3,206	1,860
1959	31	1	-	2,196	1,239	3,435	2,226
1960	48	1	1	1,807	1,785	3,592	1,857
1961	43	1	-	2,076	1,683	3,759	2,120
1962	49	3	1	2,076	2,021	4,097	2,129
1963	53	4	1	2,173	2,817	4,990	2,231
1964	88	(2)	(2)	2,020	1,314	3,334	2,108
1965	139	-	-	2,549	1,898	4,447	2,688

1/ NOT AVAILABLE.
2/ LESS THAN 500 POUNDS.



SOUTH ATLANTIC FISHERIES

HISTORICAL CATCH STATISTICS

KING WHITING OR "KINGFISH", 1880–1965

(THOUSANDS OF POUNDS)

YEAR	NORTH CAROLINA	SOUTH CAROLINA	GEORGIA	FLORIDA			TOTAL, EXCLUSIVE OF FLORIDA, WEST COAST
				EAST COAST	WEST COAST	TOTAL	
	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY
1880	(1)	(1)	(1)	-	-	-	(1)
1887	19	618	11	(1)	(1)	(1)	(1)
1888	20	601	10	(1)	234	(1)	(1)
1889	31	491	12	10	456	466	544
1890	35	524	18	14	292	306	591
1897	403	638	46	-	440	440	1,087
1902	120	606	57	82	152	234	865
1908	817	274	98	194	36	230	1,383
1918	-	40	27	297	35	332	364
1923	560	83	1	175	77	252	819
1927	487	60	3	168	113	281	718
1928	780	62	56	377	70	447	1,275
1929	387	101	51	635	30	665	1,174
1930	272	38	38	139	14	153	487
1931	181	16	35	196	10	206	428
1932	300	16	20	280	5	285	616
1934	302	14	12	320	5	325	648
1936	1,216	117	76	1,836	20	1,856	3,245
1937	722	106	102	737	14	751	1,667
1938	1,573	86	75	311	20	331	2,045
1939	1,464	84	123	179	9	188	1,850
1940	683	79	164	397	4	401	1,323
1945	1,158	157	461	1,512	249	1,761	3,288
1950	1,399	311	296	539	47	586	2,545
1951	1,122	88	387	1,167	69	1,236	2,764
1952	1,484	110	346	1,763	306	2,069	3,703
1953	1,490	131	300	1,075	63	1,138	2,996
1954	1,879	117	382	1,403	156	1,559	3,781
1955	1,281	164	464	1,343	60	1,403	3,252
1956	1,434	157	337	1,758	33	1,791	3,686
1957	1,600	97	462	1,591	62	1,653	3,750
1958	1,054	53	214	1,799	84	1,883	3,120
1959	780	66	214	1,145	62	1,207	2,205
1960	927	219	282	1,759	112	1,871	3,187
1961	1,476	360	247	1,061	179	1,240	3,144
1962	1,262	296	166	1,222	144	1,366	2,946
1963	1,071	246	125	1,146	195	1,341	2,588
1964	1,141	246	91	1,364	232	1,596	2,842
1965	1,337	315	253	1,790	267	2,057	3,695

1/ NOT AVAILABLE.

HISTORICAL CATCH STATISTICS

MENHADEN, 1880–1965

(THOUSANDS OF POUNDS)

YEAR	NORTH CAROLINA	SOUTH CAROLINA	GEORGIA	FLORIDA			TOTAL, EXCLUSIVE OF FLORIDA, WEST COAST
				EAST COAST	WEST COAST	TOTAL	
	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY
1880	(1)	(1)	(1)	(1)	(1)	(1)	(1)
1887	14,756	-	-	(1)	(1)	(1)	(1)
1888	13,844	-	-	-	-	-	13,844
1889	8,753	-	-	-	-	-	8,753
1890	12,410	-	-	-	-	-	12,410
1897	11,310	-	-	-	-	-	11,310
1902	18,862	-	-	-	2	2	18,862
1908	57,412	-	-	-	-	-	57,412
1918	179,911	-	29,485	48,363	305	48,668	257,759
1923	63,290	-	26,973	57,918	10,956	68,874	148,181
1927	98,987	-	34,102	24,876	13,467	38,343	157,965
1928	99,302	-	30,030	21,512	5,857	27,369	150,844
1929	173,490	-	29,213	31,717	18,815	50,532	234,420
1930	134,051	-	24,701	34,242	6,172	40,414	192,994
1931	67,877	-	869	3,710	4,446	8,156	72,456
1932	54,476	-	11,520	11,180	12,170	23,350	77,176
1934	106,651	-	18,752	29,404	9,579	38,983	154,807
1936	150,088	-	14,500	65,482	3,393	68,875	230,070
1937	61,706	-	9,864	133,538	6,250	139,788	205,108
1938	146,819	-	7,034	148,916	353	149,269	302,769
1939	181,968	-	2,957	102,318	2,849	105,167	287,243
1940	129,592	-	234	95,056	-	95,056	224,882
1945	141,533	-	-	114,746	7,166	121,912	256,279
1950	124,905	961	-	21,259	1,534	22,793	147,125
1951	104,013	4,477	-	79,600	3,376	82,976	188,090
1952	191,341	3,218	-	120,282	10,737	131,019	314,841
1953	132,105	1,696	-	65,544	4,031	69,575	199,345
1954	160,301	3,952	-	42,009	3	42,012	206,262
1955	184,919	6,638	-	36,254	1,935	38,189	227,811
1956	246,648	-	-	67,998	32	68,030	314,646
1957	172,522	7,027	-	16,852	7	16,859	196,401
1958	235,385	861	-	7,871	9,108	16,979	244,117
1959	279,888	3,991	-	46,637	17,590	64,227	330,516
1960	190,431	-	-	24,592	6,580	31,172	215,023
1961	221,555	-	-	32,950	3,375	36,325	254,505
1962	122,898	-	-	34,271	20	34,291	157,169
1963	190,214	-	-	25,672	44	25,716	215,886
1964	172,992	-	-	17,154	84	17,238	190,146
1965	160,595	10	-	31,670	432	32,102	192,275

1/ NOT AVAILABLE.

SOUTH ATLANTIC FISHERIES

HISTORICAL CATCH STATISTICS

MULLET, 1880–1965

(THOUSANDS OF POUNDS)

YEAR	NORTH CAROLINA	SOUTH CAROLINA	GEORGIA	FLORIDA			TOTAL, EXCLUSIVE OF FLORIDA, WEST COAST
				EAST COAST	WEST COAST	TOTAL	
	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY
1880	3,368	232	106	663	2,218	2,881	4,369
1887	2,461	400	47	(1)	(1)	(1)	(1)
1888	2,248	341	48	(1)	6,796	(1)	(1)
1889	4,252	464	57	1,213	11,523	12,736	5,986
1890	4,890	553	53	1,547	13,619	15,166	7,043
1897	4,716	61	56	2,464	15,560	18,024	7,897
1902	8,429	139	126	7,341	24,813	32,154	16,035
1908	6,013	708	194	8,573	16,009	24,582	15,488
1918	1,286	272	11	10,418	26,380	36,798	11,987
1923	1,933	532	4	6,198	28,632	34,830	8,667
1927	4,325	461	9	6,583	24,801	31,384	11,378
1928	2,502	291	57	6,527	23,489	30,016	9,377
1929	2,568	336	122	5,571	22,354	27,925	8,597
1930	2,386	412	177	2,904	19,118	22,022	5,879
1931	2,124	240	76	3,850	18,500	22,350	6,290
1932	2,472	148	53	2,279	18,862	21,141	4,952
1934	3,889	700	59	4,061	19,905	23,966	8,709
1936	6,471	747	17	5,265	26,097	31,362	12,500
1937	3,974	627	18	3,810	23,870	27,680	8,429
1938	3,276	587	17	4,452	24,142	28,594	8,332
1939	2,854	528	20	4,553	25,359	29,912	7,955
1940	2,096	490	22	4,054	27,823	31,877	6,662
1945	3,241	889	16	7,812	26,716	34,528	11,958
1950	3,221	423	21	7,086	22,256	29,342	10,751
1951	4,013	1,893	9	7,945	22,829	30,774	13,860
1952	3,850	1,532	8	5,266	22,928	28,194	10,656
1953	2,506	496	10	5,314	24,008	29,322	8,326
1954	1,781	479	18	5,349	23,647	28,996	7,627
1955	1,888	594	27	5,114	25,348	30,462	7,623
1956	2,194	3,191	8	3,100	26,779	29,879	8,493
1957	2,127	2,575	8	2,023	31,334	33,357	6,733
1958	2,229	1,924	1	3,516	33,339	36,855	7,670
1959	2,326	2,548	1	2,759	31,295	34,054	7,634
1960	3,236	2,496	1	2,217	31,318	33,535	7,950
1961	2,194	2,840	-	2,829	33,435	36,264	7,863
1962	2,285	2,480	1	2,931	33,286	36,217	7,697
1963	1,911	2,211	26	3,379	33,277	36,656	7,527
1964	1,220	680	5	2,849	35,541	38,390	4,754
1965	1,260	3,191	2	2,951	32,161	35,112	7,404

1/ NOT AVAILABLE.

SOUTH ATLANTIC FISHERIES

HISTORICAL CATCH STATISTICS

SEA TROUT OR WEAKFISH, GRAY, SPOTTED, AND WHITE, 1880–1965

(THOUSANDS OF POUNDS)

YEAR	NORTH CAROLINA	SOUTH CAROLINA	GEORGIA	FLORIDA			TOTAL, EXCLUSIVE OF FLORIDA, WEST COAST
				EAST COAST	WEST COAST	TOTAL	
	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY
1880	1,120	470	122	15	-	15	1,727
1887	909	217	67	(1)	(1)	(1)	(1)
1888	946	207	67	(1)	511	(1)	(1)
1889	1,971	116	130	243	517	760	2,460
1890	2,131	103	144	235	551	786	2,613
1897	3,174	80	55	516	830	1,346	3,825
1902	3,984	86	83	899	1,859	2,758	5,052
1908	4,648	183	140	3,657	1,207	4,864	8,628
1918	3,361	59	40	1,645	1,694	3,339	5,105
1923	3,984	70	5	1,198	1,590	2,788	5,257
1927	4,534	54	18	869	2,583	3,452	5,475
1928	5,127	20	18	1,239	2,682	3,921	6,404
1929	5,090	68	38	989	2,942	3,931	6,185
1930	3,027	35	51	668	2,722	3,390	3,781
1931	4,102	18	10	592	2,415	3,007	4,722
1932	5,532	17	48	538	2,150	2,688	6,135
1934	9,578	16	56	771	2,337	3,108	10,421
1936	10,368	101	115	788	3,483	4,271	11,372
1937	8,426	87	65	660	2,765	3,425	9,238
1938	5,943	84	62	551	2,917	3,468	6,640
1939	4,174	41	69	596	2,997	3,593	4,880
1940	4,787	44	30	718	3,265	3,983	5,579
1945	5,237	148	20	945	3,859	4,804	6,350
1950	2,049	26	34	1,469	3,214	4,683	3,578
1951	1,531	119	31	1,317	3,332	4,649	2,998
1952	2,269	86	24	1,530	3,472	5,002	3,909
1953	2,529	50	17	1,252	2,614	3,866	3,848
1954	3,041	26	20	1,286	2,298	3,584	4,373
1955	1,798	139	44	936	2,046	2,982	2,917
1956	2,231	223	12	1,076	2,059	3,135	3,542
1957	2,788	67	5	905	2,562	3,467	3,765
1958	3,987	27	3	792	3,010	3,802	4,809
1959	3,302	44	(2)	802	2,825	3,627	4,148
1960	2,411	66	(2)	944	2,843	3,787	3,421
1961	2,517	81	2	807	2,633	3,440	3,407
1962	2,365	38	1	782	2,682	3,464	3,186
1963	1,993	54	5	873	2,639	3,512	2,925
1964	2,171	67	2	871	2,842	3,713	3,111
1965	2,134	58	11	980	3,539	4,519	3,183

1/ NOT AVAILABLE.
2/ LESS THAN 500 POUNDS.

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SOUTH ATLANTIC FISHERIES

HISTORICAL CATCH STATISTICS

SHAD, 1880–1965

(THOUSANDS OF POUNDS)

YEAR	NORTH CAROLINA	SOUTH CAROLINA	GEORGIA	FLORIDA			TOTAL, EXCLUSIVE OF FLORIDA, WEST COAST
				EAST COAST	WEST COAST	TOTAL	
	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY
1880	3,221	208	252	252	-	-	3,933
1887	4,783	366	255	(1)	(1)	(1)	(1)
1888	5,725	433	263	1,448	(1)	(1)	(1)
1889	5,403	577	356	2,051	-	2,051	8,387
1890	5,815	563	400	2,654	-	2,654	9,432
1897	8,963	506	788	1,011	-	1,011	11,268
1902	6,567	434	1,029	1,819	-	1,819	9,849
1908	3,942	464	1,333	2,833	3	2,836	8,572
1918	1,657	167	101	964	-	964	2,889
1923	2,370	184	134	503	-	503	3,191
1927	2,387	182	187	348	-	348	3,104
1928	3,118	320	317	691	-	691	4,446
1929	1,913	260	472	701	-	701	3,346
1930	1,172	214	275	880	-	880	2,541
1931	883	152	132	621	-	621	1,788
1932	925	123	288	546	-	546	1,862
1934	1,274	209	232	782	-	782	2,497
1936	1,095	177	236	282	-	282	1,790
1937	698	138	193	288	-	288	1,317
1938	1,032	59	98	229	-	229	1,418
1939	859	42	75	254	-	254	1,230
1940	801	50	150	344	-	344	1,345
1945	912	89	222	842	-	842	2,065
1950	1,100	73	180	298	-	298	1,651
1951	1,244	96	206	336	(2)	336	1,882
1952	1,479	136	243	203	-	203	2,061
1953	1,188	110	214	124	-	124	1,636
1954	1,445	196	180	281	-	281	2,102
1955	649	88	158	508	-	508	1,403
1956	773	116	168	376	-	376	1,433
1957	837	80	247	361	(2)	361	1,525
1958	493	71	319	589	5	594	1,472
1959	419	80	391	540	-	540	1,430
1960	507	106	533	468	-	468	1,614
1961	673	110	404	425	-	425	1,612
1962	765	115	527	760	-	760	2,167
1963	693	120	331	590	-	590	1,734
1964	640	120	314	613	-	613	1,687
1965	1,069	176	376	758	-	758	2,379

1/ NOT AVAILABLE.
2/ LESS THAN 500 POUNDS.

SOUTH ATLANTIC FISHERIES

HISTORICAL CATCH STATISTICS

SNAPPER, RED, 1880–1965

(THOUSANDS OF POUNDS)

YEAR	NORTH CAROLINA	SOUTH CAROLINA	GEORGIA	FLORIDA			TOTAL, EXCLUSIVE OF FLORIDA, WEST COAST
				EAST COAST	WEST COAST	TOTAL	
	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY
1880	(1)	(1)	(1)	-	1,483	1,483	(1)
1887	(1)	1	(1)	(1)	(1)	(1)	(1)
1888	(1)	1	3	(1)	3,224	3,224	(1)
1889	(1)	(1)	(1)	-	3,467	3,467	(1)
1890	(1)	18	-	-	4,173	4,173	(1)
1897	2/ 34	54	-	-	5,314	5,314	88
1902	-	10	125	20	8,074	8,094	155
1908	2/ 13	12	880	60	7,659	7,719	965
1918	-	-	112	20	7,230	7,250	132
1923	1	2	105	12	9,471	9,483	120
1927	1	-	64	59	9,313	9,372	124
1928	2	-	22	47	7,891	7,938	71
1929	15	-	33	19	7,700	7,719	67
1930	5	-	30	34	5,002	5,036	69
1931	2	-	-	112	4,393	4,505	114
1932	-	-	-	49	4,539	4,588	49
1934	-	-	-	152	3,916	4,068	152
1936	-	-	-	140	4,804	4,944	140
1937	-	-	-	210	4,551	4,761	210
1938	1	-	-	117	5,261	5,378	118
1939	2	-	-	96	5,494	5,590	98
1940	-	-	-	14	3,891	3,905	14
1945	4	-	-	246	2,846	3,092	250
1950	-	5	-	358	4,354	4,712	363
1951	8	-	-	510	4,313	4,823	518
1952	5	-	-	384	5,500	5,884	389
1953	-	-	2	402	5,136	5,538	404
1954	-	-	3	596	5,524	6,120	599
1955	-	-	-	498	6,210	6,708	498
1956	130	12	(3)	342	5,856	6,198	484
1957	225	1	(3)	643	5,587	6,230	869
1958	28	(3)	-	589	5,844	6,433	617
1959	15	18	-	629	5,400	6,029	662
1960	(3)	2	8	667	5,447	6,114	677
1961	6	113	3	678	5,446	6,124	800
1962	2	7	1	640	5,375	6,015	650
1963	2	(3)	2	485	5,918	6,403	489
1964	(3)	8	(3)	542	6,532	7,074	550
1965	-	16	(3)	625	6,072	6,697	641

1/ NOT AVAILABLE.
2/ INCLUDES SNAPPER OTHER THAN RED.
3/ LESS THAN 500 POUNDS.

SOUTH ATLANTIC FISHERIES

HISTORICAL CATCH STATISTICS

SPANISH MACKEREL, 1880–1965

(THOUSANDS OF POUNDS)

YEAR	NORTH CAROLINA	SOUTH CAROLINA	GEORGIA	FLORIDA			TOTAL, EXCLUSIVE OF FLORIDA, WEST COAST
				EAST COAST	WEST COAST	TOTAL	
	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY
1880	(1)	(1)	(1)	(1)	(1)	(1)	(1)
1887	(1)	(1)	(1)	(1)	(1)	(1)	(1)
1888	(1)	(1)	(1)	(1)	141	(1)	(1)
1889	82	(1)	(1)	-	345	345	(1)
1890	100	(1)	(1)	-	434	434	(1)
1897	331	10	18	3	503	506	362
1902	354	-	-	659	1,473	2,132	1,013
1908	457	(1)	(1)	1,228	1,419	2,647	(1)
1918	149	-	-	3,062	3,463	6,525	3,211
1923	183	-	-	2,469	3,772	6,241	2,652
1927	200	-	-	1,922	4,570	6,492	2,122
1928	176	-	-	2,074	3,228	5,302	2,250
1929	142	-	-	2,498	3,467	5,965	2,640
1930	131	-	-	2,028	4,112	6,140	2,159
1931	84	-	-	2,533	2,302	4,835	2,617
1932	78	-	-	3,453	2,885	6,338	3,531
1934	48	-	-	3,386	3,348	6,734	3,434
1936	433	-	-	3,760	5,176	8,936	4,193
1937	219	-	-	2,230	3,920	6,150	2,449
1938	271	-	-	2,645	4,190	6,835	2,916
1939	232	-	-	2,843	4,209	7,052	3,075
1940	141	-	-	2,615	3,621	6,236	2,756
1945	507	-	-	5,472	5,166	10,638	5,979
1950	147	-	-	3,577	2,313	5,890	3,724
1951	206	-	-	1,977	6,267	8,244	2,183
1952	174	-	-	3,435	4,361	7,796	3,609
1953	107	88	-	3,580	2,939	6,519	3,775
1954	330	-	-	2,101	2,848	4,949	2,431
1955	165	-	-	3,238	1,575	4,813	3,403
1956	346	-	1	4,578	2,877	7,455	4,925
1957	248	-	-	4,221	3,610	7,831	4,469
1958	211	5	-	7,308	3,830	11,138	7,524
1959	156	-	-	2,352	4,670	7,022	2,508
1960	118	6	-	2,282	5,435	7,717	2,406
1961	134	4	-	3,158	3,988	7,146	3,296
1962	83	13	(2)	2,578	6,869	9,447	2,674
1963	135	8	1	2,123	5,405	7,528	2,267
1964	78	3	-	2,002	3,880	5,882	2,083
1965	117	13	1	2,901	4,883	7,784	3,032

1/ NOT AVAILABLE.
2/ LESS THAN 500 POUNDS.

SOUTH ATLANTIC FISHERIES

HISTORICAL CATCH STATISTICS

SPOT, 1880–1965

(THOUSANDS OF POUNDS)

YEAR	NORTH CAROLINA	SOUTH CAROLINA	GEORGIA	FLORIDA			TOTAL, EXCLUSIVE OF FLORIDA, WEST COAST
				EAST COAST	WEST COAST	TOTAL	
	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY
1880	(1)	(1)	(1)	(1)	(1)	(1)	(1)
1887	2/ 88	2/ 52	2/ 11	(1)	(1)	(1)	(1)
1888	2/ 90	2/ 57	2/ 10	(1)	2/ 28	(1)	(1)
1889	441	2/ 46	2/ 14	2/ 26	25	2/ 51	527
1890	499	2/ 42	2/ 14	2/ 24	35	2/ 59	579
1897	917	2/ 49	-	2/ 23	2/ 26	2/ 49	989
1902	977	22	-	33	14	47	1,032
1908	852	66	-	130	48	178	1,048
1918	1,258	75	1	393	38	431	1,727
1923	1,790	132	1	72	122	194	1,995
1927	1,959	216	1	421	139	560	2,597
1928	2,954	90	8	228	108	336	3,260
1929	3,310	38	12	217	59	276	3,577
1930	2,327	28	12	130	13	143	2,497
1931	1,715	9	4	122	10	132	1,850
1932	1,588	10	10	65	3	68	1,673
1934	4,788	10	13	83	2	85	4,894
1936	7,443	663	10	146	62	208	8,262
1937	5,270	245	5	177	117	294	5,697
1938	5,738	196	4	100	129	229	6,038
1939	4,470	263	6	89	55	144	4,828
1940	4,801	302	2	183	142	325	5,288
1945	6,265	1,084	-	161	289	450	7,510
1950	5,172	291	-	92	271	363	5,555
1951	4,615	2,646	1	280	210	490	7,542
1952	5,548	1,821	13	373	315	688	7,755
1953	2,815	440	9	345	275	620	3,609
1954	2,390	499	13	469	134	603	3,371
1955	1,898	1,130	103	361	181	542	3,492
1956	2,575	4,182	41	487	138	625	7,285
1957	2,158	2,098	65	340	133	473	4,661
1958	2,321	842	39	593	163	756	3,795
1959	2,265	1,841	(3)	1,032	277	1,309	5,138
1960	2,610	2,721	(3)	1,033	264	1,297	6,364
1961	2,056	3,468	(3)	929	234	1,163	6,453
1962	1,218	3,135	4	704	296	1,000	5,061
1963	916	2,719	4	1,127	358	1,485	4,766
1964	1,251	3,166	3	952	353	1,305	5,372
1965	913	1,174	11	938	315	1,253	3,036

1/ NOT AVAILABLE.
2/ INCLUDES CROAKERS.
3/ LESS THAN 500 POUNDS.

SOUTH ATLANTIC FISHERIES

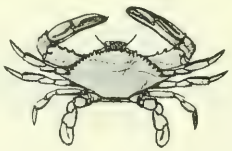
HISTORICAL CATCH STATISTICS

CRABS, 1880—1965

(THOUSANDS OF POUNDS)

YEAR	NORTH CAROLINA	SOUTH CAROLINA	GEORGIA	FLORIDA			TOTAL, EXCLUSIVE OF FLORIDA, WEST COAST
				EAST COAST	WEST COAST	TOTAL	
	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY
1880	11	42	7	-	324	324	60
1887	47	76	45	-	(1)	(1)	(1)
1888	47	69	44	3	(1)	(1)	(1)
1889	50	86	43	3	-	3	182
1890	47	93	48	4	-	4	192
1897	1,027	110	75	4	6	10	1,216
1902	203	96	80	6	13	19	385
1908	390	33	196	146	64	210	765
1918	379	18	8	52	24	76	457
1923	514	9	120	72	7	79	715
1927	1,225	10	59	128	70	198	1,422
1928	1,476	2	569	169	84	253	2,216
1929	1,206	60	225	214	136	350	1,705
1930	1,538	26	228	210	209	419	2,002
1931	2,162	20	209	79	124	203	2,470
1932	2,156	16	225	121	115	236	2,518
1934	4,795	8	484	147	616	763	5,434
1936	6,592	1,636	2,182	2,338	856	3,194	12,748
1937	3,387	1,235	2,258	3,758	816	4,574	10,638
1938	3,954	848	1,854	4,511	1,138	5,649	11,167
1939	3,027	2,501	2,202	3,790	750	4,540	11,520
1940	4,294	4,145	2,348	4,504	1,201	5,705	15,291
1945	5,881	2,364	3,566	5,474	1,145	6,619	17,285
1950	6,889	2,872	5,028	5,486	722	6,208	20,275
1951	7,989	2,551	6,526	6,645	2,139	8,784	23,711
1952	6,286	2,605	9,459	6,160	2,089	8,249	24,510
1953	10,655	3,767	9,486	6,337	3,262	9,599	30,245
1954	9,822	2,489	10,640	6,937	3,159	10,096	29,888
1955	9,506	4,644	10,745	7,711	5,206	12,917	32,606
1956	8,316	1,902	8,542	8,051	4,004	12,055	26,811
1957	11,636	3,584	8,968	6,541	5,545	12,086	30,729
1958	12,599	4,839	10,185	8,028	8,981	17,009	35,651
1959	14,863	4,772	12,682	6,683	14,154	20,837	39,000
1960	15,028	7,121	15,766	7,012	19,018	26,030	44,927
1961	15,981	4,672	12,312	7,511	17,588	25,099	40,476
1962	12,319	6,338	12,303	7,967	10,913	18,880	38,927
1963	18,918	8,839	14,500	8,752	13,812	22,564	51,009
1964	24,162	9,436	11,532	7,144	14,833	21,977	52,274
1965	22,571	7,420	10,259	6,182	21,264	27,446	46,432

1/ NOT AVAILABLE.



SOUTH ATLANTIC FISHERIES

HISTORICAL CATCH STATISTICS

SHRIMP, 1880–1965

(THOUSANDS OF POUNDS)

YEAR	NORTH CAROLINA	SOUTH CAROLINA	GEORGIA	FLORIDA			TOTAL, EXCLUSIVE OF FLORIDA, WEST COAST
				EAST COAST	WEST COAST	TOTAL	
	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY
1880	63	630	56	72	1,172	1,244	821
1887	120	338	185	-	(1)	(1)	(1)
1888	124	359	191	152	(1)	(1)	(1)
1889	135	380	150	78	-	78	743
1890	144	372	162	66	-	66	744
1897	146	374	68	39	-	39	627
1902	84	370	344	3,013	17	3,030	3,811
1908	371	452	528	4,346	7	4,353	5,697
1918	940	55	5,793	8,868	3,250	12,118	15,656
1923	1,658	355	10,688	11,024	2,881	13,905	23,725
1927	1,276	1,657	12,280	14,779	2,390	17,169	29,992
1928	845	431	9,526	22,507	2,877	25,384	33,309
1929	897	288	12,378	17,266	1,353	18,619	30,829
1930	1,299	793	8,853	15,260	1,589	16,849	26,205
1931	338	2,635	5,471	17,050	1,803	18,853	25,494
1932	292	1,501	3,602	17,068	1,068	18,136	22,463
1934	2,564	1,801	6,843	14,753	1,539	16,292	25,961
1936	3,815	1,101	9,715	18,936	1,789	20,725	33,567
1937	4,184	1,201	9,504	12,547	1,490	14,037	27,436
1938	4,569	3,723	10,426	8,847	1,296	10,143	27,565
1939	4,811	4,090	10,802	7,982	800	8,782	27,685
1940	4,156	1,784	9,336	7,426	942	8,368	22,702
1945	10,614	4,696	16,392	11,879	1,783	13,662	43,581
1950	8,311	7,746	11,157	9,267	13,639	22,906	36,481
1951	8,200	3,730	7,608	8,233	29,756	37,989	27,771
1952	8,713	4,072	5,991	6,895	37,130	44,025	25,671
1953	14,645	5,086	7,535	5,667	52,804	58,471	32,933
1954	9,182	6,644	7,742	5,078	45,800	50,878	28,646
1955	10,324	6,918	7,161	4,136	48,598	52,734	28,539
1956	6,243	5,389	7,991	5,695	49,115	54,810	25,518
1957	7,933	6,690	8,788	5,179	41,921	47,100	28,590
1958	2,519	5,815	8,746	5,504	45,606	51,110	22,584
1959	6,378	7,515	7,602	4,511	32,252	36,763	26,006
1960	5,988	8,030	10,403	6,793	44,464	51,257	31,214
1961	3,016	3,907	6,810	6,016	36,069	42,085	19,749
1962	5,805	6,474	8,610	5,189	32,146	37,335	26,078
1963	3,374	2,201	5,448	4,506	34,941	39,447	15,529
1964	4,279	2,632	5,939	4,491	39,966	44,457	17,341
1965	5,416	6,795	8,585	5,395	37,759	43,154	26,191

1/ NOT AVAILABLE.

SOUTH ATLANTIC FISHERIES

HISTORICAL CATCH STATISTICS

CLAMS, HARD, 1880–1965

(THOUSANDS OF POUNDS)

YEAR	NORTH CAROLINA	SOUTH CAROLINA	GEORGIA	FLORIDA			TOTAL, EXCLUSIVE OF FLORIDA, WEST COAST
				EAST COAST	WEST COAST	TOTAL	
	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY
1880	310	48	24	5	-	5	387
1887	78	-	-	-	-	-	78
1888	148	-	-	-	-	-	148
1889	155	-	3	-	-	-	158
1890	226	-	4	-	-	-	230
1897	938	185	3	5	7	12	1,131
1902	1,175	225	10	5	1	6	1,415
1908	726	76	43	57	182	239	902
1918	198	1	(1)	2	161	163	201
1923	264	86	-	5	602	607	355
1927	315	47	1	10	954	964	373
1928	324	26	1	26	751	777	377
1929	380	20	2	14	732	746	416
1930	317	11	2	50	662	712	380
1931	332	-	1	4	790	794	337
1932	261	5	1	12	1,109	1,121	279
1934	338	47	-	33	502	535	418
1936	840	20	-	-	634	634	860
1937	430	8	-	28	720	748	466
1938	358	-	-	30	717	747	388
1939	628	(1)	-	49	764	813	677
1940	530	3	-	7	701	708	540
1945	502	1	-	3	688	691	506
1950	836	7	-	1	4	5	844
1951	835	18	-	8	9	17	861
1952	725	8	-	1	10	11	734
1953	445	12	-	10	12	22	467
1954	244	9	-	5	26	31	258
1955	122	2	-	6	16	22	130
1956	148	2	-	(1)	18	18	150
1957	243	13	-	-	41	41	256
1958	278	120	2	1	19	20	401
1959	340	111	-	2	17	19	453
1960	432	97	-	2	18	20	531
1961	490	109	-	4	15	19	603
1962	247	59	-	3	226	229	309
1963	332	73	-	1	7	8	406
1964	255	146	-	1	72	73	402
1965	313	67	-	24	114	138	404

1/ LESS THAN 500 POUNDS.

SOUTH ATLANTIC FISHERIES

HISTORICAL CATCH STATISTICS

OYSTERS, 1880–1965

(THOUSANDS OF POUNDS)

YEAR	NORTH CAROLINA	SOUTH CAROLINA	GEORGIA	FLORIDA			TOTAL, EXCLUSIVE OF FLORIDA, WEST COAST
				EAST COAST	WEST COAST	TOTAL	
	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY
1880	938	238	393	(1)	270	270	1,569
1887	1,176	180	619	(2)	(2)	(2)	(2)
1888	1,130	192	678	(1)	823	823	2,000
1889	5,529	208	917	(1)	1,229	1,229	6,654
1890	4,456	301	1,261	(1)	1,611	1,611	6,018
1897	4,741	1,023	2,735	(1)	797	797	8,499
1902	5,646	3,283	6,879	(1)	3,057	3,057	15,808
1908	4,159	7,440	8,070	(1)	3,670	3,670	19,669
1910	1,834	3,356	2,839	(1)	1,140	1,140	8,029
1911	(2)	(2)	(2)	(2)	(2)	(2)	(2)
1918	1,198	1,893	891	(1)	1,511	1,511	3,982
1923	3,089	3,422	1,381	(1)	1,053	1,053	7,892
1927	2,398	3,699	608	(1)	1,238	1,238	6,705
1928	2,287	3,942	842	(1)	1,739	1,739	7,071
1929	2,828	3,134	442	(1)	1,505	1,505	6,404
1930	2,206	3,249	159	282	1,501	1,783	5,896
1931	1,500	2,540	308	343	1,406	1,749	4,691
1932	1,201	2,418	588	393	1,109	1,502	4,600
1934	1,161	2,862	569	679	1,357	2,036	5,271
1936	2,480	3,116	330	456	917	1,373	6,384
1937	1,941	2,812	239	463	817	1,280	5,455
1938	1,427	1,761	154	303	857	1,160	3,645
1939	1,056	1,719	234	324	742	1,066	3,333
1940	690	2,203	265	209	668	877	3,367
1945	1,707	722	255	137	1,496	1,633	2,821
1950	1,322	1,374	308	30	872	902	3,034
1951	1,532	1,930	293	28	681	709	3,783
1952	1,621	2,249	221	21	542	563	4,112
1953	1,525	2,247	222	25	564	589	4,019
1954	1,009	2,562	217	23	667	690	3,811
1955	731	1,337	173	19	631	650	2,260
1956	1,318	2,186	120	32	856	888	3,656
1957	1,086	1,845	112	26	710	736	3,069
1958	1,041	1,437	143	30	795	825	2,651
1959	1,311	1,918	248	39	1,415	1,454	3,516
1960	1,216	2,627	232	44	1,931	1,975	4,119
1961	1,209	2,544	159	72	3,255	3,327	3,984
1962	962	2,674	147	67	4,952	5,019	3,850
1963	694	3,827	236	80	4,283	4,363	4,837
1964	728	2,511	196	92	2,793	2,885	3,527
1965	864	2,805	247	166	2,789	2,955	4,082

1/ INCLUDED WITH CATCH OF WEST COAST OF FLORIDA.

2/ NOT AVAILABLE.

SOUTH ATLANTIC FISHERIES

SUPPLEMENTARY TABLES

FLORIDA - OPERATING UNITS BY DISTRICT, 1965

ITEM	EAST COAST	WEST COAST	TOTAL, EXCLUSIVE OF DUPLICATION
	NUMBER	NUMBER	NUMBER
FISHERMEN:			
ON VESSELS	913	3,825	4,524
ON BOATS AND SHORE:			
REGULAR	1,798	2,953	4,751
CASUAL	409	1,564	1,973
TOTAL	3,120	8,342	11,248
VESSELS, MOTOR	356	1,255	1,508
GROSS TONNAGE	13,560	49,411	58,432
BOATS:			
MOTOR	1,836	3,307	5,143
OTHER	39	114	153
GEAR:			
HAUL SEINES, COMMON	17	83	100
LENGTH, YARDS	4,500	63,450	67,950
PURSE SEINES:			
MENHADEN	6	-	6
LENGTH, YARDS	2,400	-	2,400
OTHER	2	2	4
LENGTH, YARDS	400	500	900
OTTER TRAWLS:			
CRAB	-	1	1
YARDS AT MOUTH	-	19	19
SHRIMP	588	1,706	2,117
YARDS AT MOUTH	8,746	26,216	32,281
POUND NETS:			
FISH	15	-	15
CRAB	-	40	40
FYKE AND HOOP NETS, FISH	350	-	350
POTS AND TRAPS:			
CRAB:			
BLUE	13,257	59,020	72,277
OTHER	5,850	19,660	25,510
EEL	160	240	400
FISH	13,550	-	13,550
LOBSTER, SPINY	49,200	89,700	138,100
GILL NETS:			
ANCHOR, SET OR STAKE	73	3	76
SQUARE YARDS	68,100	1,800	69,900
DRIFT:			
SHAD	21	-	21
SQUARE YARDS	30,800	-	30,800
OTHER	-	23	23
SQUARE YARDS	-	82,900	82,900
RUNAROUND	285	1,105	1,384
SQUARE YARDS	600,600	1,859,747	2,428,247
TRAMMEL NETS	-	329	329
SQUARE YARDS	-	449,929	449,929
LINES:			
HAND	591	2,843	3,421
HOOKS	936	8,273	9,181
TROLL	529	1,246	1,775
HOOKS	529	1,246	1,775
LONG OR SET WITH HOOKS	715	84	799
HOOKS	966,900	9,120	976,020
TROT WITH BAITS	-	15	15
BAITS	-	8,600	8,600
DIP NETS:			
COMMON	1	62	63
DROP	-	226	226
CAST NETS	-	6	6
SPEARS	2	54	56
DREDGES, SCALLOP	-	62	62
YARDS AT MOUTH	-	66	66
TONGS:			
OYSTER	29	723	752
OTHER	-	1	1
RAKES	8	10	18
HOOKS, SPONGE	3	45	48
DIVING OUTFITS	-	13	13

NOTE:--A TOTAL OF 679 FISHERMEN USING 679 MOTOR BOATS FISHED 12,350 FISH POTS AND TRAPS, AND 598 LONG OR SET LINES WITH 799,700 HOOKS, IN THE INLAND LAKES OF FLORIDA. THESE OPERATING UNITS ARE INCLUDED WITH THOSE OF THE EAST COAST OF FLORIDA.

FLORIDA - CATCH BY DISTRICTS, 1965

SPECIES	EAST COAST		WEST COAST		TOTAL	
FISH	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
ALEWIVES	21,200	$489	405,700	$15,292	426,900	$15,781
AMBERJACK	8,400	448	8,300	405	16,700	853
ANGELFISH	5,600	336	3,600	181	9,200	517
BALLYHOO	7,700	1,080	89,800	12,578	97,500	13,658
BARRACUDA	900	51	300	8	1,200	59
BLUEFISH	854,600	91,811	858,900	87,620	1,713,500	179,431
BLUE RUNNER	52,200	2,240	1,963,400	66,057	2,015,600	68,297
BONITO	100	3	-	-	100	3
CABIO	3,700	289	10,500	547	14,200	836
CATFISH AND BULLHEADS	13,554,300	2,160,065	116,400	21,300	13,670,700	2,181,365
CIGARFISH	1,100	33	313,500	31,537	314,600	31,570
CREVALLE	122,500	3,161	524,400	17,835	646,900	20,996
CROAKER	106,800	18,394	35,500	2,415	142,300	20,809
DOLPHIN	13,900	1,708	18,300	1,458	32,200	3,166
DRUM:						
BLACK	131,400	8,446	65,100	3,520	196,500	11,966
RED	146,300	25,915	801,000	106,486	947,300	132,401
EELS, COMMON	70,000	4,451	12,500	872	82,500	5,323
FLOUNDERS	234,000	39,915	272,500	60,025	506,500	99,940
GOATFISH	33,800	2,805	300	31	34,100	2,836
GROUPERS	229,600	27,741	8,216,900	900,247	8,446,500	927,988
GRUNTS	30,500	2,332	77,800	6,130	108,300	8,462
HOGFISH	1,000	185	16,200	2,561	17,200	2,746
JEWFISH	40,100	2,860	61,400	4,699	101,500	7,559
KING MACKEREL	2,549,100	374,055	1,898,200	232,377	4,447,300	606,432
KING WHITING OR "KINGFISH"	1,790,100	153,064	266,500	13,481	2,056,600	166,545
MENHADEN	31,669,700	429,527	431,900	17,294	32,101,600	446,821
MOJARRA	57,700	3,737	105,200	8,350	162,900	12,087
MULLET:						
BLACK	2,849,600	140,099	31,367,900	1,775,088	34,217,500	1,915,187
SILVER	100,800	5,218	792,300	47,193	893,100	52,411
PERMIT	3,400	341	30,000	2,576	33,400	2,917
PIGFISH	13,100	804	22,100	1,477	35,200	2,281
POMPANO	250,800	161,223	582,100	381,694	832,900	542,917
SCUP OR PORGY	39,800	3,760	46,700	4,027	86,500	7,787
SEA BASS	47,600	5,299	-	-	47,600	5,299
SEA CATFISH	8,400	530	145,200	8,022	153,600	8,552
SEA TROUT OR WEAKFISH:						
GRAY	297,600	23,509	-	-	297,600	23,509
SPOTTED	682,100	175,266	3,369,700	798,028	4,051,800	973,294
WHITE	-	-	169,200	18,610	169,200	18,610
SHAD	757,700	82,061	-	-	757,700	82,061
SHARKS, UNCLASSIFIED	-	-	800	32	800	32
SHEEPSHEAD, SALT-WATER	87,700	6,680	232,800	20,275	320,500	26,955
SNAPPER:						
LANE	1,500	134	28,300	3,380	29,800	3,514
MANGROVE	72,300	14,155	407,400	76,643	479,700	90,798
MUTTON	64,300	16,815	110,000	25,618	174,300	42,433
RED	625,400	215,217	6,071,600	1,930,714	6,697,000	2,145,931
VERMILION	10,600	2,347	71,600	14,318	82,200	16,665
YELLOWTAIL	123,000	33,407	941,700	231,068	1,064,700	264,475
SPANISH MACKEREL	2,900,900	289,522	4,883,400	585,787	7,784,300	875,309
SPANISH SARDINES	-	-	121,800	4,774	121,800	4,774
SPOT	938,100	135,061	314,500	22,842	1,252,600	157,903
STURGEON, COMMON	-	-	6,600	1,324	6,600	1,324
TENPOUNDER	600	15	1,301,000	45,065	1,301,600	45,080
TILEFISH	300	23	25,900	2,585	26,200	2,608
TRIGGERFISH	2,200	190	25,700	1,274	27,900	1,464
TRIPLETAIL	2,800	114	1,100	48	3,900	162
WARSAW	55,300	6,125	264,400	17,680	319,700	23,805
UNCLASSIFIED:						
FOR FOOD	362,800	24,834	1,034,500	77,883	1,397,300	102,717
BAIT, REDUCTION, AND ANIMAL FOOD	455,200	9,212	471,400	14,376	926,600	23,588
TOTAL FISH	62,490,200	4,707,102	69,413,800	7,725,707	131,904,000	12,432,809
SHELLFISH, ETC.						
CRABS:						
BLUE:						
HARD	5,963,200	410,325	20,597,500	1,184,471	26,560,700	1,594,796
SOFT AND PEELER	1,000	368	11,700	8,863	12,700	9,231
STONE	217,800	99,378	654,500	253,436	872,300	352,814
TOTAL CRABS	6,182,000	510,071	21,263,700	1,446,770	27,445,700	1,956,841

SEE FOOTNOTE AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

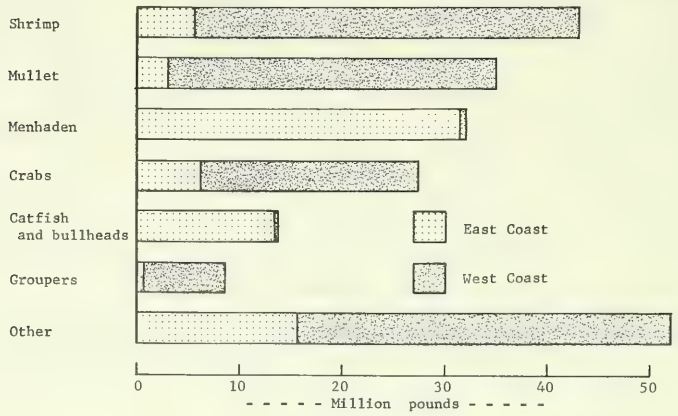
SOUTH ATLANTIC FISHERIES

FLORIDA - CATCH BY DISTRICTS, 1965 - Continued

SPECIES	EAST COAST		WEST COAST		TOTAL	
SHELLFISH, ETC. - CONTINUED	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
LOBSTERS, SPINY	1,329,000	$751,851	4,385,100	$2,467,390	5,714,100	$3,219,241
SHRIMP	5,394,800	2,387,901	37,759,000	13,904,804	43,153,800	16,292,705
CLAMS, HARD, PUBLIC	24,500	10,133	114,100	41,794	138,600	51,927
CONCHS	500	100	19,800	3,969	20,300	4,069
OYSTERS, MARKET:						
PUBLIC:						
SPRING	48,100	14,428	1,256,300	422,638	1,304,400	437,066
FALL	26,100	7,821	1,372,700	461,738	1,398,800	469,559
PRIVATE:						
SPRING	56,300	16,875	96,800	32,123	153,100	48,998
FALL	35,500	10,680	62,900	21,089	98,400	31,769
TOTAL OYSTERS	166,000	49,804	2,788,700	937,588	2,954,700	987,392
SCALLOPS, BAY	-	-	39,300	24,380	39,300	24,380
SQUID	6,800	1,348	22,700	1,788	29,500	3,136
TURTLES:						
GREEN	-	-	24,900	3,668	24,900	3,668
LOGGERHEAD	2,200	330	1,200	120	3,400	450
SOFT-SHELL	413,100	25,820	-	-	413,100	25,820
SPONGES:						
GRASS	1,600	1,784	300	603	1,900	2,387
SHEEPSWOOL	5,300	26,651	30,200	300,117	35,500	326,768
YELLOW	4,900	7,434	3,200	6,844	8,100	14,278
TOTAL SHELLFISH, ETC.	13,530,700	3,773,227	66,452,200	19,139,835	79,982,900	22,913,062
GRAND TOTAL	76,020,900	8,480,329	135,866,000	26,865,542	211,886,900	35,345,871

NOTE:--THE CATCH OF 11,391,600 POUNDS OF CATFISH AND BULLHEADS (VALUED AT $1,822,656) AND 405,000 POUNDS OF SOFT-SHELL TURTLES (VALUED AT $25,314) TAKEN FROM THE INLAND LAKES IS INCLUDED WITH THE CATCH FOR THE EAST COAST OF FLORIDA. FOR THE PURPOSE OF THIS REPORT THE "EAST COAST OF FLORIDA" INCLUDES THE COASTAL COUNTIES FROM NASSAU TO DADE, INCLUSIVE, WHILE THE "WEST COAST OF FLORIDA" INCLUDES THOSE FROM MONROE TO ESCAMBIA, INCLUSIVE.

FLORIDA CATCH OF LEADING SPECIES, 1965



SOUTH ATLANTIC SHRIMP FISHERY

Landings of 16.7 million pounds (heads-off) were the greatest since 1960, and surpassed those of the previous year by 5.7 million pounds (52 percent). The ex-vessel value --$10.2 million--was $3.5 million (53 percent) larger than in 1964. An excellent market demand, in spite of higher prices, enabled dealers to pay high ex-vessel prices throughout most of the year. The increased landings were a welcome change from the low production of 1963 and 1964. The major factor in improved catches in all States was the greater abundance of white shrimp.

In North Carolina a slight decline in landings of pink shrimp was compensated for by increased catches of brown and white shrimp. This was the first time in many years that white shrimp had been taken in North Carolina in substantial quantities. Total landings increased 27 percent over the previous year, and the ex-vessel value increased 14 percent. The gain in value was not commensurate with the volume increase because the landings had a greater proportion of small shrimp than in the previous year.

South Carolina shrimp landings established a new value record. Increased abundance of white shrimp was responsible for the vastly improved economic condition in the commercial fisheries. The abundance of white shrimp continues to be the major factor in determining the economic success or failure of the commercial fisheries. Landings were 160 percent more than in the previous year; the dockside value was 200 percent more. The staff of the Bears Bluff Laboratory, Wadmalaw Island, S.C., theorized that mild temperatures during the winter of 1964-65 and a larger than usual wintering-over population of white shrimp were major factors in the increased landings. Commercial catch predictions by the Laboratory staff, based on postlarval sampling, continued to be accurate.

Shrimp landings at Georgia ports were 45 percent greater than in the previous year; the value was 49 percent greater. The increased volume was the result of an excellent white shrimp season. Count-size composition of landings changed somewhat as small shrimp (41-67 heads-off per pound) were 36 percent of the total, compared with 26 percent in 1964. Because of improved economic conditions, several vessel owners disposed of their craft and reinvested in new and larger vessels with greater horsepower engines.

Florida, East Coast fishermen also had a good year. Both volume and value of landings were 21 percent greater than in 1964. A slight decrease in landings of brown and royal red shrimp was more than offset by excellent catches of white shrimp.

The quantities shown in the following tables are heads-off weight of the shrimp and are not directly comparable with the volume data published in the General Review, regional tables, or the Review of Certain Major Fisheries, which represent the round weight of the catch.

The pounds of heads-off shrimp may be converted to heads-on (round) weight by multiplying brown by 1.61; pink, 1.60; white, 1.54; seabobs, 1.53; and royal red, by 1.80.

Detailed information on 1965 landings of shrimp in the South Atlantic States, by months for each State, was published in Current Fishery Statistics No. 4113.

SUMMARY OF SHRIMP LANDINGS, 1965

SIZE	BROWN		PINK		WHITE	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
UNDER 15	11,521	$10,565	-	-	-	-
15 - 20	30,252	25,044	-	-	277,900	$229,385
21 - 25	328,565	253,340	-	-	1,606,409	1,256,124
26 - 30	908,628	639,531	-	-	1,913,896	1,419,456
31 - 40	1,881,333	1,131,877	69,168	$37,716	3,217,013	2,075,029
41 - 50	1,318,900	656,124	862,310	397,272	2,213,564	1,174,851
51 - 67	535,756	218,131	119,130	47,062	1,176,264	492,340
68 AND OVER	32,464	11,316	3,915	940	181,970	55,557
TOTAL	5,047,419	2,945,928	1,054,523	482,990	10,587,016	6,702,742

SIZE	ROYAL RED		TOTAL	
	POUNDS	VALUE	POUNDS	VALUE
UNDER 15	-	-	11,521	$10,565
15 - 20	-	-	308,152	254,429
21 - 25	7,066	$5,895	1,942,040	1,515,359
26 - 30	8,450	6,299	2,830,974	2,065,286
31 - 40	19,880	13,520	5,187,394	3,258,142
41 - 50	2,766	1,566	4,397,540	2,229,813
51 - 67	2,324	996	1,833,474	758,529
68 AND OVER	-	-	218,349	67,813
TOTAL	40,486	28,276	16,729,444	10,159,936

SOUTH ATLANTIC SHRIMP LANDINGS, BY SPECIES AND SIZE, 1965

SPECIES AND SIZE	NORTH CAROLINA		SOUTH CAROLINA		GEORGIA	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BROWN:						
UNDER 15	-	-	-	-	10,020	$9,218
15 - 20	-	-	-	-	10,737	9,140
21 - 25	5,976	$4,303	198,006	$155,412	38,099	29,842
26 - 30	263,838	171,495	349,263	260,819	175,714	125,866
31 - 40	731,083	408,701	402,761	254,510	586,188	371,740
41 - 50	636,531	293,509	367,759	183,769	244,898	139,749
51 - 67	137,452	53,986	236,639	90,037	114,806	53,938
68 AND OVER	-	-	-	-	22,917	8,110
TOTAL	1,774,880	931,994	1,554,428	944,547	1,203,379	747,603
PINK:						
31 - 40	69,168	37,716	-	-	-	-
41 - 50	862,310	397,272	-	-	-	-
51 - 67	119,130	47,062	-	-	-	-
68 AND OVER	3,915	940	-	-	-	-
TOTAL	1,054,523	482,990	-	-	-	-
WHITE:						
15 - 20	-	-	-	-	12,386	10,633
21 - 25	-	-	125,328	102,995	296,331	237,323
26 - 30	44,273	28,931	473,429	356,265	818,072	615,236
31 - 40	282,923	167,438	1,109,243	699,435	1,396,370	930,866
41 - 50	186,660	86,398	874,355	453,972	972,032	537,409
51 - 67	51,988	21,487	204,668	77,775	674,660	294,440
68 AND OVER	-	-	-	-	145,871	43,883
TOTAL	565,844	304,254	2,787,023	1,690,442	4,315,722	2,669,790
ROYAL RED:						
31 - 40	-	-	-	-	616	394
51 - 67	-	-	-	-	48	21
TOTAL	-	-	-	-	664	415
GRAND TOTAL	3,395,247	1,719,238	4,341,451	2,634,989	5,519,765	3,417,808

SEE NOTE AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

SOUTH ATLANTIC SHRIMP LANDINGS, BY SPECIES AND SIZE, 1965 - Continued

SPECIES AND SIZE	FLORIDA, EAST COAST		TOTAL	
	POUNDS	VALUE	POUNDS	VALUE
BROWN:				
UNDER 15	1,501	$1,347	11,521	$10,565
15 - 20	19,515	15,904	30,252	25,044
21 - 25	86,484	63,783	328,565	253,340
26 - 30	119,813	81,351	908,628	639,531
31 - 40	161,301	96,926	1,881,333	1,131,877
41 - 50	69,712	39,097	1,318,900	656,124
51 - 67	46,859	20,170	535,756	218,131
68 AND OVER	9,547	3,206	32,464	11,316
TOTAL	514,732	321,784	5,047,419	2,945,928
PINK:				
31 - 40	-	-	69,168	37,716
41 - 50	-	-	862,310	397,272
51 - 67	-	-	119,130	47,062
68 AND OVER	-	-	3,915	940
TOTAL	-	-	1,054,523	482,990
WHITE:				
15 - 20	265,514	218,752	277,900	229,385
21 - 25	1,184,750	915,806	1,606,409	1,256,124
26 - 30	578,122	419,024	1,913,896	1,419,456
31 - 40	428,477	277,290	3,217,013	2,075,029
41 - 50	180,517	97,072	2,213,564	1,174,851
51 - 67	244,948	98,638	1,176,264	492,340
68 AND OVER	36,099	11,674	181,970	55,557
TOTAL	2,918,427	2,038,256	10,587,016	6,702,742
ROYAL RED:				
21 - 25	7,066	5,895	7,066	5,895
26 - 30	8,450	6,299	8,450	6,299
31 - 40	19,264	13,126	19,880	13,520
41 - 50	2,766	1,566	2,766	1,566
51 - 67	2,276	975	2,324	996
TOTAL	39,822	27,861	40,486	28,276
GRAND TOTAL	3,472,981	2,387,901	16,729,444	10,159,936

NOTE:--ALL WEIGHTS ARE ON HEADS-OFF BASIS. THE SIZE INDICATES THE NUMBER OF HEADS-OFF SHRIMP TO THE POUND. TO CONVERT TO HEADS-ON WEIGHT MULTIPLY BY 1.61 FOR BROWN, 1.60 FOR PINK, 1.54 FOR WHITE, AND 1.80 FOR ROYAL RED. THE STATES LISTED REPRESENT THE STATES WHERE THE SHRIMP WERE LANDED REGARDLESS OF WHERE CAUGHT. THE NAMES OF THE SPECIES USED IN THESE TABLES ARE AS FOLLOWS: WHITE SHRIMP (MOSTLY PENAEUS SETIFERUS), BROWN SHRIMP (MOSTLY PENAEUS AZTECUS), PINK SHRIMP (MOSTLY PENAEUS DUORARUM), SEA BOBS (MOSTLY XIPHOPENAEUS KROYERI), AND ROYAL RED (MOSTLY HYMENOPENAEUS ROBUSTUS). THE VALUE REPORTED IS THE AMOUNT RECEIVED BY THE OWNERS OR OPERATORS OF THE VESSELS FOR THE FIRST SALE AT THE DOCK. ANY EXPENSES INVOLVED IN HANDLING OR PROCESSING ASHORE ARE NOT INCLUDED, EVEN THOUGH CHARGEABLE TO THE VESSEL. THE SIZE REPORTED GENERALLY IS THAT USED AS OF THE FIRST SALE. SIZE GRADING IN VARYING DEGREES OF UNIFORMITY MAY OR MAY NOT OCCUR AT, OR PRIOR TO, THE TIME FIRST SALES ARE MADE. IF GRADING IS NOT DONE AT THIS TIME, THE SIZE REPORTED IS AN AVERAGE SIZE AND MAY INCLUDE SEVERAL SIZE CLASSIFICATIONS.

SOUTH ATLANTIC FISHERIES

SURVEY PROCEDURE IN THE SOUTH ATLANTIC STATES

Statistical programs in the South Atlantic States are under the general supervision of the Bureau's Regional Office in St. Petersburg Beach, Fla., and direct supervision of a Regional Supervisor stationed in New Orleans, La. Collection of data is carried out by Fishery Reporting Specialists trained in obtaining and reporting fishery statistical data. They are stationed in Beaufort, N.C.; Charleston, S.C.; Brunswick, Ga.; and Miami, Fla. Supervisory field personnel are also stationed in Beaufort, N.C. and Miami, Fla.

Catch Statistics: The collection of catch statistics is a joint venture of the Bureau of Commercial Fisheries and the States of North Carolina, South Carolina, Georgia, and Florida. Standard forms designed for the needs of each State, the Bureau, and industry are used to collect catch data in each State. Forms are mailed to dealers or buyers each month with a request that they be completed and returned by a specified date. The forms provide for reporting the pounds and value of the species purchased from fishermen, or caught by the producers' fleets. Forms not returned by the deadline date are picked up by Bureau or State employees. The data, which are tabulated for publication in monthly landings bulletins for the various States, show the volume of the catch of each species by county or district and the total value of each species.

When there are revisions in the monthly data already published, corrections are made in the cumulative totals in the current monthly bulletin. The revised figures for the individual months appear in the annual bulletin. Field reporting specialists interview fishermen and dealers to obtain annual information on the quantity of each species taken by the types of gear operated and the various bodies of water in which the catch was made. When the interviewing has been completed and the catch has been credited to the respective gears and water areas, an annual report is prepared on a specially designed form showing volume and value of the catch by species, gear, and area of capture. The forms are then forwarded to the Washington Office where the data are machine processed. The figures are reviewed in the Central office and by field personnel concerned with the survey. When all discrepancies have been reconciled, the data are published in a sectional summary in the Current Fishery Statistics series entitled "South Atlantic Fisheries" and, subsequently, in the Digest, "Fishery Statistics of the United States."

Data on the catch by water area for the South Atlantic States are not published. However, the information is machine processed and supplied to State and federal offices and laboratories in the area. Information on the catch by counties has not been published in the Digest since 1960. However, the data are prepared and copies of the tabulations are maintained in the Central office.

Operating Units: Field reporting specialists are supplied with a set of prepunched IBM vessel cards obtained from the Bureau of Customs. The cards are prepunched with the following information: name, official number, rig code, gross tonnage, length, and year built. The reporting specialist, through interviews, obtains data on the number of crew; and number, type, and quantity of gear utilized by the vessel during the year. The number and quantity of gear is the greatest quantity fished at one time. It does not include replacement gear aboard the vessel or ashore.

When the reporter has completed the entries on the vessel cards, they are forwarded to the Regional Supervisor who arranges for the punching and tabulating of the data. The tabulations are then forwarded to the reporter who prepares operating unit tables for the State. Data on the shore and boat fishery (those craft of less than 5 net tons and fishermen operating without benefit of craft along the shore) which have been assembled by the reporter by personal interview and from State records are entered on the State operating unit tables in much the same manner as for the vessel fishery. Lists of boat and shore fishermen are usually maintained in the files of the reporter.

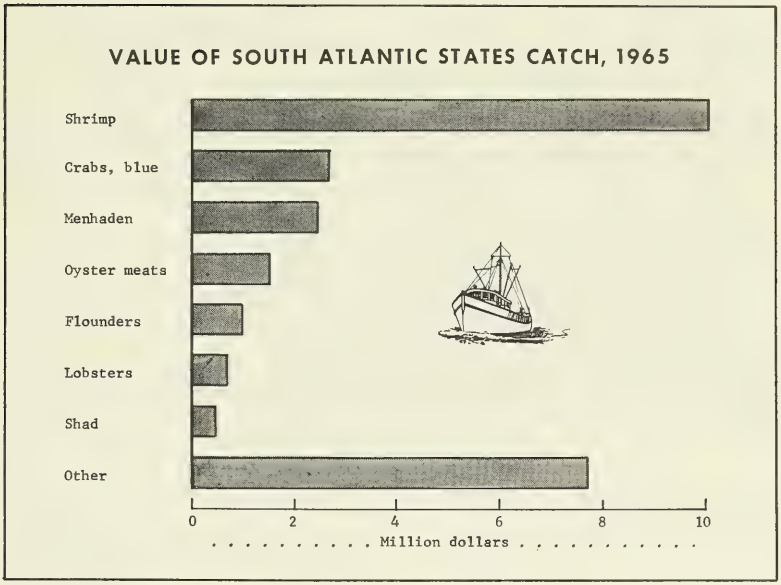
When all reconciliation of the data has been accomplished in the Region, the operating unit tabulations are forwarded to the Washington office. If discrepancies are discovered, these are reconciled. Summary operating unit data are then published in a section CFS bulletin entitled "South Atlantic Fisheries." These data and detailed information on the operating units by gear are published in the annual Digest. Information on the operating units by counties is prepared but has not been published in the Digest since 1960. Copies of the tabulations are prepared each year and are on file in the Central office.

Processed Fishery Products: Information on the production of processed fishery products (canned, fresh and frozen packaged fish and shellfish, "cured" items, and industrial

fishery products) is obtained from processors through the use of especially designed questionnaires. Data are obtained on the monthly production of fish meal, oil, and solubles, fish sticks, portions, and breaded shrimp and published currently during the year. Statistics on the production of other processed products are obtained annually.

Individual monthly and annual reports are forwarded to the Washington office for tabulation and publication of the data. Monthly data are published in bulletins entitled "Fish Meal and Oil" and "Fish Sticks, Fish Portions, and Breaded Shrimp." The latter is released quarterly. Annual data are released in bulletins entitled "Canned Fishery Products;" "Industrial Fishery Products" (fish meal, oil, and solubles, etc.); "Packaged Fishery Products" (fresh and frozen fillets and steaks); and "Manufactured Fishery Products." The latter report contains a summary of the data contained in the monthly and annual processed bulletins and also information on the annual production of packaged shellfish and cured fishery products.

The Fishery Market News office in Hampton, Va., covers part of the North Carolina area on a daily basis. Persons interested in current day-to-day trends should consult that office. The monthly landings bulletins represent the best available information on a monthly and seasonal basis and the Statistical Digest represents the most complete annual data available in Bureau records.



SOUTH ATLANTIC BIBLIOGRAPHY OF FISHERY STATISTICS

Federal fishery statistics have been collected by a number of agencies, including the Fish Commission, Bureau of Fisheries, Fish and Wildlife Service, and Bureau of the Census. The data have been published in several series of reports. Since funds for conducting statistical surveys have been limited, there has been wide variation in the frequency of the surveys in the various areas. This has made it difficult to determine the years in which data were available for the various sections, and also to locate the reports in which the results of surveys were published. The following bibliography was prepared to make it easier to locate the results of the various canvasses of the fisheries of the South Atlantic States. No attempt has been made to include those publications giving fragmentary or summary data only, or data on only certain fisheries or states. Unless otherwise noted, all are publications of the Bureau of Commercial Fisheries and its predecessor agencies.

Data for:	Title of Publication
1880	The Fisheries and Fishery Industries of the United States, Section II, Senate Document No. 124, 47th Congress, 1887
1887	Report of the Commissioner of Fisheries for 1888
1888	Report of the Commissioner of Fisheries for 1888
1889	Bulletin of the United States Fish Commission, 1891
1890	Bulletin of the United States Fish Commission, 1891
1897	Report of the Commissioner of Fisheries for the Year Ending June 30, 1899
1902	Report of the Commissioner of Fisheries for the Year Ending June 30, 1903
1908	Fisheries of the United States, 1908, Bureau of the Census
1918	Fishery Industries of the United States, 1920
1923	Fishery Industries of the United States, 1924
1927	Fishery Industries of the United States, 1928
1928	Fishery Industries of the United States, 1929
1929	Fishery Industries of the United States, 1930
1930	Fishery Industries of the United States, 1931
1931	Fishery Industries of the United States, 1932
1932	Fishery Industries of the United States, 1933
1934	Fishery Industries of the United States, 1935
1936	Fishery Industries of the United States, 1937
1937	Fishery Industries of the United States, 1938
1938	Fishery Industries of the United States, 1939
1939	Fishery Statistics of the United States, 1939
1940	Fishery Statistics of the United States, 1940
1945	Fishery Statistics of the United States, 1945
1950	Fishery Statistics of the United States, 1950

For the years since 1950, statistical surveys have been published each year in Fishery Statistics of the United States.

SECTION 6 - GULF FISHERIES

The record commercial catch of fish and shellfish landed at ports of the Gulf States (West Coast of Florida, Alabama, Mississippi, Louisiana, and Texas) was nearly 1.5 billion pounds worth a record $113.5 million. The landings were 145.6 million pounds greater than in 1964, and the value increased $14.2 million. Most of the increase in both volume and value was the result of the excellent conditions that prevailed in four of the area's major fisheries--shrimp, menhaden, blue crab, and red snapper. In addition to an abundance of these fish in most areas of the Gulf, the market was strong and ex-vessel prices were at high levels throughout the year.

Compared with 1964, Louisiana landings (787.1 million pounds) increased 90.9 million and accounted for 54 percent of the catch. Mississippi landings (368.4 million pounds) were up 36.5 million; Texas (154.3 million pounds), up 9.3 million; West Coast of Florida (135.9 million pounds), up 6.2 million; and Alabama (17.8 million pounds), up 2.7 million. Each State also gained in value of landings compared with the previous year: Louisiana landings valued at $36.8 million increased $3.3 million; Texas ($35.5 million), up $6.0 million; West Coast of Florida ($26.9 million) up $2.7 million; and Mississippi ($9.3 million) and Alabama ($5.0 million), both up slightly more than $1.0 million each.

Fishermen and vessels. There was a moderate increase in the number of fishermen aboard vessels--11,889 compared with 11,744 in 1964. There were 8,857 regular fishermen using boats--a slight decline compared with 8,990 in the previous year. Many of these fishermen turned to other types of employment or became part-time or casual fishermen (deriving less than 50 percent of their income from commercial fishing). There were 4,825 casual fishermen in boats--388 more than in 1964. The number of vessels in the commercial fishing fleet grew to a record 3,683--101 more than in the previous year.

According to Bureau of Customs records, 298 vessels (craft over 5 net tons) were issued first documents as fishing craft during the year--77 more than in 1964. The general trend was toward construction of larger vessels with greater horsepower. There were many installations of engines with horsepower ratings of 300 to 400 compared with 165 to 175 and 200 to 220 ratings, which predominated during prior years. In length, 117 of the newly documented vessels were in the 60 to 70-foot category. The strong ocean currents encountered on the shrimp grounds of the Caribbean area where many of the new craft will be working dictated the need for greater horsepower. Owners of vessels fishing only grounds off the U.S. coast also installed more powerful engines, because they believe that reduced running time from port to fishing grounds and return would compensate for the higher cost of the more powerful engines.

Installation of freezing units and cold storage holding facilities aboard shrimp trawlers was resumed. This was not a new undertaking; however, as earlier attempts had been unsuccessful. One of the reasons for the failure was that the systems were too complicated to be operated and maintained by the average crewman, and a breakdown at sea resulted in considerable loss to the owner. By the end of the year, 10 Tampa-based trawlers had installed freezing and holding facilities. Vessel owners felt that the newly designed equipment was so simple that the average crewman could operate and maintain it.

Processed products. The value of processed fishery products in the Gulf States was $208.0 million--an increase of $34.8 million compared with the previous year. Louisiana accounted for 30 percent; Texas, 29 percent; Florida, West Coast, 25 percent; Mississippi, 12 percent; and Alabama, 4 percent. Fresh and frozen items accounted for 69 percent of the value; canned products and industrial products, 15 percent each; and cured products, 1 percent. There were 847 wholesale and processing establishments operating in the Gulf area in 1965 compared with 780 in 1964.

Some technological advances in processing were made during 1965. Four major processing plants in the Gulf installed systems using liquid nitrogen to freeze fishery products. The main advantages attributed to this new type of freezing are better quality and a reduction in weight loss because of the very fast freeze. The system also simplified the production of IQF (individually quick frozen) items.

Two new oyster shucking machines were developed. The principal feature of both machines was that the oysters were prepared for an easy insertion of the shucking knife. One machine was a hydraulic hammer which "billed" oysters (breaking the outer shell so that a shucking knife can be easily inserted) as they were fed into the machine one at a time. The other machine was a revolving drum which caused oysters to gape as a result of the tumbling action; a constant stream of water under pressure directed on the oysters while revolving in the drum helped rid the shell of mud and various types of attached fouling organisms.

Weather. Hurricane Betsy, one of the most destructive storms to ever strike the U.S. mainland, moved inland just west of the mouth of the Mississippi River in September. The great storm spread over the area from Biloxi, Miss., to Morgan City, La. The eastern coastal parishes of Louisiana, directly in the hurricane's path, suffered the greatest damage. Seafood processing plants and unloading facilities were destroyed, and many small fishing craft were also destroyed or extensively damaged. Facilities in areas on the fringe of the main force were not entirely free from damage, but most were able to resume operations by the end of September. Destruction of powerlines resulted in a loss of ice making facilities and created an ice shortage for many weeks in some areas. The few fishermen who were able to fish soon after passage of the hurricane lost a substantial number of shrimp trawls in the debris that the hurricane deposited on the main fishing grounds.

Labor. There were no labor disputes among the few segments of the fishing industry whose employees were union members. There appeared to be no intensification or expansion of the union organizing activities that began the previous year.

Shrimp. Shrimp landings of 195.2 million pounds (heads-on) valued at a record $70.9 million were 9 and 13 percent more in volume and value, respectively, than in the previous year. Landings on the West Coast of Florida were 6 percent less than in 1964, but the catch was larger in all other States. Alabama had the greatest gain in landings--33 percent more than in 1964. Mississippi landings increased 28 percent; Texas, 17 percent; and Louisiana, 5 percent compared with the previous year. In all States the value of landings was greater than in 1964. In Mississippi the value increased 40 percent; in Alabama, 39 percent; Texas, 19 percent; and West Coast of Florida and Louisiana, 4 percent each.

During most of the year supplies of shrimp, both domestic and imported, were insufficient to meet the ever increasing demand for this popular seafood. The competition for domestic supplies sustained ex-vessel prices at a high level even through peak production periods. Although most vessel owners and fishermen had a good year, many processors found it necessary to reduce profit margins in order to ensure good movement of inventories during production peaks. At the end of the year, cold storage holdings of raw headless shrimp were the lowest since 1962. Although records were not available on holdings of canned shrimp, most canning plant owners commented that sales had been brisk and that their inventories were well below normal. Exports of canned shrimp increased despite their high price.

The third successive year of good financial returns in the shrimp fishery resulted in a great expansion in construction of new shrimp vessels. In addition Gulf shipyards worked at capacity to meet an increased demand from the fishing industry for vessels for use in expanded oil exploration and drilling. Many prospective shrimp vessel owners found that shipyards could not guarantee delivery of a new vessel until far in the future, and many yards were reluctant to accept orders. There were a few additions (largely newly constructed vessels) to the number of U.S. flag vessels fishing shrimp in the Caribbean area. These craft, owned by U.S. companies, land their catches in foreign ports and are not considered part of the U.S. fleet.

Menhaden. The menhaden catch of 1,022,837 pounds was only 3 percent less than the record 1962 landings. For the second consecutive year a September hurricane shortened the fishing season. No fishable concentrations of menhaden were found after these storms. In addition, the hurricane put out of operation for the remainder of the year two menhaden plants at Empire, La., which produced 14 percent of the U.S. supply of menhaden meal and oil in 1964.

The market for menhaden industrial products was stable throughout the year, and prices were at relatively high levels. Fish meal prices began at about $144 per ton for 60 percent protein menhaden meal, f.o.b. New York, and continued an upward trend to the end of the year. Fish oil prices likewise began a steady climb early in the year and, except for minor fluctuations in the summer, reached a high of 9-1/2 cents per pound in April and remained at that level to the end of the year.

Oysters. Production of 19.2 million pounds of oyster meats was 18 percent less than in the previous year. Texas landings (4.8 million pounds) surpassed the 1964 record production by 44 percent, but the catch decreased in all other States. Landings on the West Coast of Florida (2.8 million pounds) were down only slightly from 1964, but in Louisiana (8.3 million pounds) they declined 27 percent. Part of this reduction was caused by the almost complete destruction, by hurricane Betsy, of leased reefs in Barataria Bay. The full impact of the hurricane would not be felt until the following year. In Alabama, the catch of 493,000 pounds was only about one-half the 1964 production. A major factor in this decline was the pollution of some of the most productive oyster reefs by a spring flood. Mississippi landings (2.7 million pounds) were 44 percent less than in the previous year and 22 percent less than the 1960-64 average. In September, oystering was curtailed in Mississippi waters until it could be determined that reefs had not been polluted by the debris deposited on them by hurricane Betsy.

During the peak spring production, periods of very light demand for shucked and shell oysters led to lower prices to processors and fishermen. As the September hurricane damage to Louisiana reefs became apparent, prices to fishermen and processors increased rapidly and reached almost record heights by the end of the year.

Blue crabs. The catch of blue crabs (37.2 million pounds) was 46 percent more than in 1964, and the greatest volume landed since 1945. The record 20.6 million pounds landed at West Coast of Florida ports were 6.5 million pounds larger than in the previous year. Compared with 1964, Louisiana landings (9.5 million pounds) increased 3.6 million and Texas (3.6 million pounds), 1.1 million. There were also slight increases at Alabama and Mississippi ports. Fishermen received an average price of slightly more than 6 cents per pound--just about the same as the previous year.

There were 4.3 million pounds of fresh and frozen crab meat produced--45 percent more than in 1964. The average price for crab meat (primary wholesale level) was $1.23 per pound, about 5 cents per pound less than the 1964 average. Demand was strong during most of the year, but in October and November it diminished and prices declined.

Edible finfish. There was little change in the volume of landings--94.2 million pounds compared with 93.7 million in 1964. Ex-vessel value of the catch, however, was 5 percent more than in the previous year. New volume records were established for two leading species--flounders (1.2 million pounds) and groupers (9.1 million). King whiting landings (1.9 million pounds) were the largest since 1953, and red snapper (13.4 million), the largest since 1902. Compared with 1964, there were substantial gains in the catches of red drum, up 21 percent; king mackerel, up 44 percent; spotted sea trout, up 20 percent; and Spanish mackerel, up 24 percent. Landings of mullet, the perennial volume leader, were 8 percent less than in 1964. Fresh-water catfish landings, which play an important role in the economy of many coastal areas, were 16 percent less than in 1964. The domestic shortage of fresh-water catfish caused many wholesale dealers to canvass South American countries in an effort to locate supplies to meet the increasing demand. In addition, the relatively high prices offered for available supplies of these fish stimulated greater interest and activity in their pond culture. Supplies of red snapper, most valuable of the edible finfish, were again inadequate to meet the demand and ex-vessel prices were at record highs at the end of the year.

Legislation. The Florida legislature passed three laws affecting the commercial fisheries: License fees for primary wholesale producers of fish were raised from $50 to $100--the additional funds collected are to finance an intensive seafood marketing program. The minimum size regulation for spiny lobsters was changed from 3-1/8 to 3 inches for the carapace (head, body, or front section) and minimum measurement for

tail section was changed from 5-3/4 inches to 5-1/2 inches. A new count size regulation was also established for shrimp--not more than 5 percent of a vessel's catch may be smaller than 47 to the pound, heads-on, or 70 to the pound, heads-off.

The Texas legislature enacted a law prohibiting the taking of egg-bearing ("sponge") blue crabs for any purpose, by any means from Texas waters.

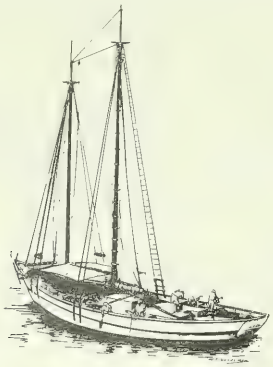
Activities of foreign vessels. In March, the Soviet trawler Otradny was observed 23 miles off Egmont Key on the West Coast of Florida. The vessel remained in the area about 1 week, apparently engaged in exploratory fishing.

New Bureau Laboratory. The Bureau's newly constructed Tropical Atlantic Biological Laboratory, located on a 5-acre tract of land on Virginia Key, Miami, Fla., was dedicated in ceremonies held in November.

Research expanded. Funding of the previously enacted Commercial Fisheries Research and Development Act (Public Law 88-309) enabled the individual States to greatly expand needed research. Most of the funds allotted to Florida were used to support an intensive marketing program designed to increase the consumption of Florida seafood. The Secretary of the Interior authorized the use of $100,000 from funds allotted under Section 4(b) of the Act for the restoration and rehabilitation of the oyster resources of Louisiana which were damaged by hurricane Betsy; Section 4(b) of the Act provides for the direct grant of funds with no matching funds required from the States in the event of a resource disaster.

Other information. Condensed summary data on operating units and catch by States appearing on the following pages have been previously published in Current Fishery Statistics No. 4334. Data on the catch and operating units of the east coast of Florida and the entire State of Florida may be found in Section 5 of this Digest. Seasonal variations in the catch of fish and shellfish in Florida, Alabama, Mississippi, Louisiana, and Texas can be ascertained from monthly landing bulletins issued currently for these States in cooperation with the fishery agencies of each State. Additional aspects of the Gulf fisheries may be found in daily, monthly, and annual reports published by the Bureau's Fishery Market News Service, Federal Building, 600 South Street, New Orleans, La. 70130. Specific and detailed accomplishments of the Bureau are contained in Report of the Bureau of Commercial Fisheries, Calendar Year 1965.

Acknowledgments. The following organizations assisted the Bureau to collect data appearing in this Section: Florida State Board of Conservation, Alabama Department of Conservation, Mississippi Marine Conservation Commission, Louisiana Wild Life and Fisheries Commission, and Texas Parks and Wildlife Department.



SNAPPER SCHOONER

FLORIDA
ALABAMA
MISSISSIPPI
LOUISIANA
TEXAS
GULF of MEXICO
Key West
Fort Myers
Tampa
Apalachicola
Mobile
Pensacola
Bayou Labarre
Pascagoula
Biloxi
New Orleans
Houma
Morgan City
Galveston
Port Lavaca
Aransas Pass
Brownsville

GULF STATES

GULF FISHERIES

SECTIONAL SUMMARIES

SUMMARY OF CATCH, 1965

(MILLIONS OF POUNDS AND MILLIONS OF DOLLARS)

STATE	FISH		SHELLFISH, ETC.		TOTAL	
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
FLORIDA, WEST COAST	69	8	67	19	136	27
ALABAMA	6	1	12	4	18	5
MISSISSIPPI	356	6	12	3	368	9
LOUISIANA	705	14	82	23	787	37
TEXAS	69	2	85	34	154	36
TOTAL	1,205	31	258	83	1,463	114

NOTE:--FOR THE PURPOSE OF THIS REPORT THE "WEST COAST OF FLORIDA" INCLUDES THE COASTAL COUNTIES FROM MONROE TO ESCAMBIA, INCLUSIVE.

SUMMARY OF OPERATING UNITS, 1965

ITEM	FLORIDA, WEST COAST	ALABAMA	MISSIS-SIPPI	LOUISIANA	TEXAS	TOTAL, EXCLU-SIVE OF DUPLICATION
FISHERMEN:	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
ON VESSELS	3,825	896	1,878	5,028	4,504	11,889
ON BOATS AND SHORE:						
REGULAR	2,953	710	575	3,705	937	8,857
CASUAL	1,564	248	421	1,823	769	4,825
TOTAL	8,342	1,854	2,874	10,556	6,210	25,571
VESSELS, MOTOR	1,255	316	552	1,585	1,499	3,683
GROSS TONNAGE	49,411	10,674	25,023	75,739	74,122	162,820
BOATS:						
MOTOR	3,307	552	972	4,495	1,228	10,536
OTHER	114	107	52	144	36	453
GEAR:						
HAUL SEINES, COMMON	83	4	1	13	14	115
LENGTH, YARDS	63,450	1,200	400	4,200	2,500	71,750
PURSE SEINES:						
MENHADEN	-	-	18	57	11	83
LENGTH, YARDS	-	-	9,630	30,750	5,460	44,280
OTHER	2	-	1	-	-	3
LENGTH, YARDS	500	-	500	-	-	1,000
OTTER TRAWLS:						
CRAB	1	-	-	-	-	1
YARDS AT MOUTH	19	-	-	-	-	19
FISH	-	-	107	28	-	125
YARDS AT MOUTH	-	-	1,961	481	-	2,267
SHRIMP	1,706	676	1,047	5,476	3,363	9,710
YARDS AT MOUTH	26,216	10,483	14,188	76,665	48,845	136,865
POUND NETS, CRAB	40	-	-	-	-	40
FYKE AND HOOP NETS, FISH	-	384	-	11,513	15	11,912
POTS AND TRAPS:						
CRAB:						
BLUE	59,020	8,400	3,000	11,465	8,200	90,085
OTHER	19,660	-	-	-	-	19,660
CRAWFISH	-	-	-	12,415	-	12,415
EEL	240	-	-	-	-	240
FISH	-	154	-	614	-	768
LOBSTER, SPINY	89,700	-	-	-	-	89,700
SHRIMP	-	-	-	20	-	20
GILL NETS:						
ANCHOR, SET OR STAKE	3	-	-	235	46	284
SQUARE YARDS	1,800	-	-	70,838	26,200	98,838
DRIFT	23	-	-	-	-	23
SQUARE YARDS	82,900	-	-	-	-	82,900
RUNAROUND	1,105	10	2	-	-	1,117
SQUARE YARDS	1,859,747	6,000	2,400	-	-	1,868,147
TRAMMEL NETS	329	94	27	103	82	635
SQUARE YARDS	449,929	94,000	20,600	41,052	43,680	649,261
LINES:						
HAND	2,843	210	178	1,363	693	5,071
HOOKS	8,273	1,230	1,039	1,822	4,487	15,002
TROLL	1,246	-	-	-	-	1,246
HOOKS	1,246	-	-	-	-	1,246

(CONTINUED ON NEXT PAGE)

SUMMARY OF OPERATING UNITS, 1965 - Continued

ITEM	FLORIDA, WEST COAST	ALABAMA	MISSIS-SIPPI	LOUISIANA	TEXAS	TOTAL, EXCLU-SIVE OF DUPLICATION
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
GEAR - CONTINUED:						
LINES - CONTINUED:						
LONG OR SET WITH HOOKS	84	4	-	1,708	125	1,921
HOOKS	9,120	1,200	-	636,415	144,900	791,635
TROT WITH BAITS	15	14	15	786	13	843
BAITS	8,600	6,200	7,500	414,550	5,100	441,950
DIP NETS:						
COMMON	62	-	-	30	-	92
DROP	226	-	-	28,957	-	29,183
CAST NETS	6	-	6	-	-	12
SPEARS	54	50	12	-	178	294
DREDGES:						
OYSTER, COMMON	-	4	300	778	275	1,225
YARDS AT MOUTH	-	6	366	889	275	1,393
SCALLOP	62	-	-	-	-	62
YARDS AT MOUTH	66	-	-	-	-	66
TONGS:						
OYSTER	723	756	552	383	15	2,429
OTHER	1	-	-	-	-	1
RAKES	10	-	-	-	-	10
BRUSH TRAPS	-	-	-	17,000	-	17,000
GRABS, FROG	-	-	-	63	-	63
HOOKS, SPONGE	45	-	-	-	-	45
DIVING OUTFITS	13	-	-	-	-	13

CATCH BY STATES, 1965

(THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

SPECIES	FLORIDA, WEST COAST		ALABAMA		MISSISSIPPI	
FISH	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
ALEWIVES	406	15	-	-	-	-
AMBERJACK	8	(1)	-	-	-	-
ANGELFISH	4	(1)	-	-	-	-
BALLYHOO	90	13	-	-	-	-
BARRACUDA	(1)	(1)	-	-	-	-
BLUEFISH	159	88	5	1	72	8
BLUE RUNNER	1,963	66	-	-	-	-
BUFFALOFISH	-	-	100	12	-	-
CABIO	11	1	(1)	(1)	(1)	(1)
CATFISH AND BULLHEADS	116	21	39	10	-	-
CIGARFISH	314	32	-	-	-	-
CREVALLE	524	18	-	-	-	-
CROAKER	36	2	15	1	-	-
DOLPHIN	18	1	-	-	-	-
DRUM:						
BLACK	65	4	3	(1)	33	2
RED	801	107	4	1	33	5
EELS, COMMON	12	1	-	-	-	-
FLOUNDERS	272	60	301	47	69	9
GOATFISH	(1)	(1)	-	-	-	-
GROUPERS	8,217	900	388	43	322	33
GRUNTS	78	6	-	-	-	-
HOGFISH	16	3	-	-	-	-
JEWFISH	61	5	134	13	-	-
KING MACKEREL	1,898	232	-	-	-	-
KING WHITING OR "KINGFISH"	267	13	608	37	271	16
MENHADEN	432	17	-	-	278,104	3,973
MOJARRA	105	8	-	-	-	-
MULLET:						
BLACK	31,368	1,775	1,508	69	241	13
SILVER	793	47	-	-	-	-
PADDLEFISH	-	-	17	2	-	-
PERMIT	30	3	-	-	-	-
PIGFISH	22	1	-	-	-	-
POMPANO	582	382	2	1	(1)	(1)
SCUP OR PORGY	47	4	-	-	-	-
SEA CATFISH	145	8	19	1	20	1

SEE FOOTNOTE AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

GULF FISHERIES

CATCH BY STATES, 1965 - Continued

(THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

SPECIES	FLORIDA, WEST COAST		ALABAMA		MISSISSIPPI	
FISH - CONTINUED	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
SEA TROUT OR WEAKFISH:						
SPOTTED	3,370	798	54	14	149	37
WHITE	169	19	108	7	27	2
SHARKS, UNCLASSIFIED	1	(1)	-	-	-	-
SHEEPSHEAD:						
FRESH-WATER	-	-	10	1	-	-
SALT-WATER	233	20	15	1	26	2
SNAPPER:						
LANE	28	3	-	-	-	-
MANGROVE	407	77	-	-	-	-
MUTTON	110	26	-	-	-	-
RED	6,072	1,931	2,495	707	2,366	589
VERMILION	72	14	-	-	-	-
YELLOWTAIL	942	231	-	-	-	-
SPANISH MACKEREL	4,883	586	14	2	3	(1)
SPANISH SARDINES	122	5	-	-	-	-
SPOT	315	23	15	1	6	(1)
STURGEON, COMMON	7	1	-	-	-	-
TENPOUNDER	1,301	45	-	-	-	-
TILEFISH	26	3	-	-	-	-
TRIGGERFISH	26	1	-	-	-	-
TRIPLETAIL	1	(1)	-	-	-	-
WARSAW	264	18	-	-	-	-
UNCLASSIFIED:						
FOR FOOD	1,034	78	-	-	-	-
BAIT, REDUCTION, AND ANIMAL FOOD	471	14	-	-	74,021	1,293
TOTAL FISH	69,414	7,726	5,854	971	355,763	5,983
SHELLFISH, ETC.						
CRABS:						
BLUE:						
HARD	20,598	1,185	1,812	153	1,692	131
SOFT AND PEELER	12	9	-	-	1	(1)
STONE	654	253	-	-	-	-
TOTAL CRABS	21,264	1,447	1,812	153	1,693	131
LOBSTER, SPINY	4,385	2,467	-	-	-	-
SHRIMP	37,759	13,905	9,624	3,654	8,233	2,523
CLAMS, HARD, PUBLIC	114	42	-	-	-	-
CONCHS	20	4	-	-	-	-
OYSTERS, MARKET:						
PUBLIC:						
SPRING	1,256	423	197	79	2,023	426
FALL	1,373	462	234	102	402	154
PRIVATE:						
SPRING	97	32	36	15	271	47
FALL	63	21	26	11	-	-
TOTAL OYSTERS	2,789	938	493	207	2,696	627
SCALLOPS, BAY	39	24	-	-	-	-
SQUID	23	2	6	1	-	-
TURTLES:						
GREEN	25	4	-	-	-	-
LOGGERHEAD	1	(1)	-	-	-	-
TOTAL TURTLES	26	4	-	-	-	-
SPONGES:						
GRASS	(1)	(1)	-	-	-	-
SHEEPSWOOL	30	300	-	-	-	-
YELLOW	3	7	-	-	-	-
TOTAL SHELLFISH, ETC.	66,452	19,140	11,935	4,015	12,622	3,281
GRAND TOTAL	135,866	26,866	17,789	4,986	368,385	9,264

SEE FOOTNOTE AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

CATCH BY STATES, 1965 - Continued

(THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

SPECIES	LOUISIANA		TEXAS		TOTAL	
FISH	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
ALEWIVES	-	-	-	-	406	15
AMBERJACK	-	-	-	-	8	(1)
ANGELFISH	-	-	-	-	4	(1)
BALLYHOO	-	-	-	-	90	13
BARRACUDA	-	-	-	-	(1)	(1)
BLUEFISH	-	-	-	-	936	97
BLUE RUNNER	-	-	-	-	1,963	66
BOWFIN	4	(1)	-	-	4	(1)
BUFFALOFISH	695	82	57	8	852	102
CABIO	3	(1)	7	1	21	2
CARP	32	1	-	-	32	1
CATFISH AND BULLHEADS	5,055	1,339	5	1	5,215	1,371
CIGARFISH	-	-	-	-	314	32
CREVALLE	-	-	-	-	524	18
CROAKER	15	1	1	(1)	67	4
DOLPHIN	-	-	-	-	18	1
DRUM:						
BLACK	195	17	1,470	136	1,766	159
RED	471	83	533	138	1,842	334
EELS, COMMON	-	-	-	-	12	1
FLOUNDERS	262	42	293	73	1,197	231
GARFISH	863	51	65	3	928	54
GOATFISH	-	-	-	-	(1)	(1)
GROUPERS	13	1	135	13	9,075	990
GRUNTS	-	-	-	-	78	6
HOGFISH	-	-	-	-	16	3
JEWFISH	1	(1)	-	-	196	18
KING MACKEREL	-	-	-	-	1,898	232
KING WHITING OR "KINGFISH"	550	42	210	9	1,906	117
MENHADEN	682,435	11,790	61,866	1,122	1,022,837	16,902
MOJARRA	-	-	-	-	105	8
MULLET:						
BLACK	7	(1)	1	(1)	33,125	1,857
SILVER	-	-	-	-	793	47
PADDLEFISH	2	(1)	-	-	19	2
PERMIT	-	-	-	-	30	3
PIGFISH	-	-	-	-	22	1
POMPANO	8	5	8	3	600	391
SAWFISH	4	(1)	-	-	4	(1)
SCUP OR PORGY	-	-	-	-	47	4
SEA CATFISH	86	6	65	5	335	21
SEA TROUT OR WEAKFISH:						
SPOTTED	398	100	1,176	321	5,147	1,270
WHITE	60	7	-	-	364	35
SHARKS, UNCLASSIFIED	1	(1)	-	-	2	(1)
SHEEPSHEAD:						
FRESH-WATER	160	17	-	-	170	18
SALT-WATER	104	9	194	17	572	49
SNAPPER:						
LANE	-	-	-	-	28	3
MANGROVE	-	-	-	-	407	77
MUTTON	-	-	-	-	110	26
RED	243	57	2,212	628	13,388	3,912
VERMILION	-	-	-	-	72	14
YELLOWTAIL	-	-	-	-	942	231
SPANISH MACKEREL	4	(1)	1	(1)	4,905	588
SPANISH SARDINES	-	-	-	-	122	5
SPOT	2	(1)	-	-	338	24
STURGEON, COMMON	-	-	-	-	7	1
TENPOUNDER	-	-	-	-	1,301	45
TILEFISH	-	-	-	-	26	3
TRIGGERFISH	-	-	-	-	26	1
TRIPLETAIL	2	(1)	-	-	3	(1)
WARSAW	5	1	34	3	303	22
UNCLASSIFIED:						
FOR FOOD	-	-	440	22	1,474	100
BAIT, REDUCTION, AND ANIMAL FOOD	13,165	166	66	3	87,723	1,476
TOTAL FISH	704,845	13,817	68,839	2,506	1,204,715	31,003

SEE FOOTNOTE AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

GULF FISHERIES

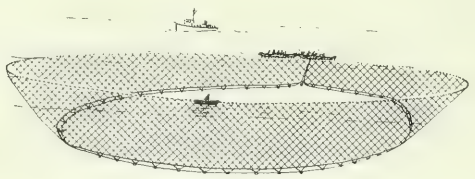
CATCH BY STATES, 1965 - Continued

(THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

SPECIES	LOUISIANA		TEXAS		TOTAL	
SHELLFISH, ETC.	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
CRABS:						
BLUE:						
HARD	9,284	635	3,622	286	37,008	2,390
SOFT AND PEELER	204	141	-	-	217	150
STONE	-	-	-	-	654	253
TOTAL CRABS	9,488	776	3,622	286	37,879	2,793
CRAWFISH, FRESH-WATER	1,785	254	-	-	1,785	254
LOBSTERS:						
SLIPPER (BULLDOZER)	-	-	(1)	(1)	(1)	(1)
SPINY	-	-	-	-	4,385	2,467
SHRIMP	62,593	19,584	77,028	31,241	195,237	70,907
CLAMS, HARD, PUBLIC	-	-	-	-	114	42
CONCHS	-	-	-	-	20	4
OYSTERS, MARKET:						
PUBLIC:						
SPRING	637	150	2,675	735	6,788	1,813
FALL	317	159	1,956	722	4,282	1,599
PRIVATE:						
SPRING	5,781	1,261	163	56	6,348	1,411
FALL	1,608	832	41	25	1,738	889
TOTAL OYSTERS	8,343	2,402	4,835	1,538	19,156	5,712
SCALLOPS, BAY	-	-	-	-	39	24
SQUID	1	(1)	24	3	54	6
TERRAPIN	4	2	-	-	4	2
TURTLES:						
BABY	2	10	-	-	2	10
GREEN	6	1	-	-	31	5
LOGGERHEAD	-	-	-	-	1	(1)
SNAPPER	12	3	-	-	12	3
TOTAL TURTLES	20	14	-	-	46	18
FROGS	8	3	-	-	8	3
SPONGES:						
GRASS	-	-	-	-	(1)	(1)
SHEEPSWOOL	-	-	-	-	30	300
YELLOW	-	-	-	-	3	7
TOTAL SHELLFISH, ETC.	82,242	23,035	85,509	33,068	258,760	82,539
GRAND TOTAL	787,087	36,852	154,348	35,574	1,463,475	113,542

1/ LESS THAN 500 POUNDS OR $500.

NOTE:--STATISTICS ON THE CATCH ARE SHOWN IN ROUND (LIVE) WEIGHT EXCEPT FOR SHELL MOLLUSKS AND SPONGES. CLAMS, CONCHS, AND OYSTERS ARE REPORTED IN WEIGHT OF TOTAL MEATS; SCALLOPS IN WEIGHT OF EDIBLE MEATS. SPONGES ARE REPORTED IN MARKETED WEIGHT.



Menhaden purse seine

CATCH OF CERTAIN SHELLFISH, 1965

(NUMBER AND BUSHELS)

SPECIES		FLORIDA, WEST COAST		ALABAMA		MISSISSIPPI	
		QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
CRABS:							
BLUE:							
HARD	NUMBER	41,195,000	$1,184,471	3,624,400	$153,409	4,061,040	$130,600
SOFT AND PEELER	DO	46,800	8,863	-	-	4,200	210
STONE	DO	654,500	253,436	-	-	-	-
CLAMS, HARD, PUBLIC	U.S. STD. BUSHEL	13,424	41,794	-	-	-	-
CONCHS	DO	1,414	3,969	-	-	-	-
OYSTERS, MARKET:							
PUBLIC:							
SPRING	DO	310,965	422,638	42,414	79,459	475,929	425,824
FALL	DO	412,222	461,738	54,965	102,257	101,490	154,052
PRIVATE:							
SPRING	DO	22,993	32,123	7,759	14,469	63,718	46,920
FALL	DO	19,414	21,089	6,118	10,500	-	-
SCALLOPS, BAY	DO	5,679	24,380	-	-	-	-

SPECIES		LOUISIANA		TEXAS		TOTAL	
		QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
CRABS:							
BLUE:							
HARD	NUMBER	18,568,000	$635,320	6,193,962	$286,036	73,642,402	$2,389,836
SOFT AND PEELER	DO	611,400	140,686	-	-	662,400	149,759
STONE	DO	-	-	-	-	654,500	253,436
CLAMS, HARD, PUBLIC	U.S. STD. BUSHEL	-	-	-	-	13,424	41,794
CONCHS	DO	-	-	-	-	1,414	3,969
OYSTERS, MARKET:							
PUBLIC:							
SPRING	DO	119,868	149,584	492,707	734,762	1,441,883	1,812,267
FALL	DO	79,499	158,608	358,223	722,451	1,006,399	1,599,106
PRIVATE:							
SPRING	DO	1,088,625	1,261,426	37,023	56,335	1,220,118	1,411,273
FALL	DO	403,108	831,989	13,767	24,934	442,407	888,512
SCALLOPS, BAY	DO	-	-	-	-	5,679	24,380

NOTE:--THE CAPACITY OF A U.S. STANDARD BUSHEL IS 2,150.4 CUBIC INCHES.

AVERAGE WEIGHTS OF CERTAIN SHELLFISH, 1965

SPECIES		FLORIDA, WEST COAST	ALABAMA	MISSISSIPPI	LOUISIANA	TEXAS
		QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY
CRABS:						
BLUE:						
HARD	NUMBER PER POUND	2.00	2.00	2.40	2.00	1.71
SOFT AND PEELER	DO	4.00	-	3.00	3.00	-
STONE	DO	1.00	-	-	-	-
CLAMS, HARD, PUBLIC	LBS. MEATS PER U.S. STD. BUSHEL	8.50	-	-	-	-
CONCHS	DO	14.00	-	-	-	-
OYSTERS, MARKET:						
PUBLIC:						
SPRING	DO	4.04	4.64	4.25	5.31	5.43
FALL	DO	3.33	4.25	3.96	3.99	5.46
PRIVATE:						
SPRING	DO	4.21	4.64	4.25	5.31	4.40
FALL	DO	3.24	4.25	-	3.99	3.00
SCALLOPS, BAY	DO	6.92	-	-	-	-

NOTE:--THE CAPACITY OF A U.S. STANDARD BUSHEL IS 2,150.4 CUBIC INCHES.

PROCESSED FISHERY PRODUCTS, 1965

ITEM		FLORIDA, WEST COAST		ALABAMA		MISSISSIPPI	
		QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
COD FILLETS, BREADED RAW, FROZEN	POUNDS	(1)	(1)	-	-	-	-
FLOUNDER FILLETS:							
FRESH AND FROZEN	DO	15,240	$7,110	-	-	-	-
BREADED RAW, FROZEN	DO	-	-	(1)	(1)	-	-
GROUPER:							
FILLETS:							
FRESH AND FROZEN	DO	265,520	137,568	(1)	(1)	-	-
BREADED RAW, FROZEN	DO	(1)	(1)	-	-	-	-
STEAKS, FRESH AND FROZEN	DO	931,916	361,657	(1)	(1)	(1)	(1)
HALIBUT STICKS, BREADED RAW, FROZEN	DO	(1)	(1)	-	-	-	-
MENHADEN:							
MEAL AND SCRAP	TONS	-	-	-	-	29,501	$4,157,346
OIL	1,000 POUNDS	-	-	-	-	20,703	1,658,213
SOLUBLES	TONS	-	-	-	-	13,375	805,727
MULLET:							
FRESH AND FROZEN:							
DRESSED	POUNDS	71,000	17,018	-	-	-	-
ROE	DO	58,200	37,618	-	-	-	-
SPLIT FOR SMOKING	DO	(1)	(1)	-	-	-	-
SALTED:							
FISH	DO	422,485	43,051	-	-	-	-
ROE	DO	26,500	18,575	-	-	-	-
OCEAN PERCH FILLETS, BREADED RAW	DO	(1)	(1)	-	-	-	-
SEA TROUT FILLETS, BREADED RAW, FROZEN	DO	(1)	(1)	-	-	-	-
SNAPPER, RED, FRESH AND FROZEN:							
FILLETS	DO	198,097	172,082	(1)	(1)	-	-
STEAKS	DO	(1)	(1)	(1)	(1)	-	-
SPANISH MACKEREL FILLETS, FROZEN	DO	922,000	356,040	-	-	-	-
TRIGGERFISH FILLETS, FRESH	DO	(1)	(1)	-	-	-	-
CRABS:							
BLUE:							
FRESH AND FROZEN:							
COOKED MEAT	DO	2,597,759	3,242,912	334,670	$416,339	249,800	274,810
SPECIALTIES (CAKES, DEVILED, BURGERS, STUFFED, ETC.)	DO	26,490	32,143	(1)	(1)	(1)	(1)
CANNED, MEAT	STANDARD CASES	-	-	-	-	(1)	(1)
STONE, CLAWS, COOKED, FROZEN	POUNDS	(1)	(1)	-	-	-	-
BACK SHELLS, CLEANED AND POLISHED	-	-	(1)	-	(1)	-	-
MEAL AND SCRAP	TONS	(1)	(1)	-	-	(1)	(1)
LOBSTERS, SPINY, FROZEN:							
WHOLE COOKED	POUNDS	(1)	(1)	-	-	-	-
TAILS, RAW	DO	(1)	(1)	-	-	-	-
SHRIMP:							
RAW, HEADLESS	DO	9,090,899	8,244,617	3,022,496	2,380,099	(1)	(1)
PEELED (INCLUDING DEVEINED) RAW	DO	9,340,955	11,165,678	(1)	(1)	(1)	(1)
BREADED, RAW AND COOKED	DO	27,296,663	23,601,065	(1)	(1)	-	-
SPECIALTIES, FROZEN (BURGERS, STUFFED, GUMBO, ETC.)	DO	324,592	261,707	(1)	(1)	-	-
CANNED, MEATS	STANDARD CASES	-	-	-	-	445,708	4,462,907
CLAMS, HARD, SHUCKED, FRESH	GALLONS	298	914	-	-	-	-
CONCH CHOWDER, CANNED	STANDARD CASES	(1)	(1)	-	-	-	-
OYSTERS:							
SHUCKED, FRESH AND FROZEN	GALLONS	262,400	1,607,351	124,104	923,215	119,080	833,560
BREADED, FROZEN	POUNDS	326,550	310,180	-	-	-	-
CANNED, MEATS	STANDARD CASES	-	-	-	-	(1)	(1)
SHELL, LIME AND GRIT	TONS	(1)	(1)	(1)	(1)	-	-

SEE FOOTNOTES AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

PROCESSED FISHERY PRODUCTS, 1965 - Continued

ITEM		FLORIDA, WEST COAST		ALABAMA		MISSISSIPPI	
		QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
SCALLOPS:							
BAY, SHUCKED, FRESH	GALLONS	(1)	(1)	-	-	-	-
SEA, BREADED, FROZEN	POUNDS	(1)	(1)	-	-	-	-
TURTLES, CANNED SPECIALTIES (SOUP AND CHOWDERS)	STANDARD CASES	(1)	(1)	-	-	-	-
UNCLASSIFIED:							
FRESH AND FROZEN, PACKAGED: FILLETS, STEAKS, STICKS, PORTIONS, AND OTHER FISH AND SHELLFISH	POUNDS	5,692,599	$2,607,290	1,914,930	$3,118,369	3,264,939	$2,877,158
CANNED:							
ANIMAL FOOD	STANDARD CASES	-	-	-	-	2,542,152	9,686,900
OTHER FISH AND SHELLFISH	DO	(2)	(2)	-	-	(2)	(2)
INDUSTRIAL	-	-	164,893	-	(2)	-	(2)
TOTAL	-	-	52,389,469	-	6,838,022	-	24,756,621

ITEM		LOUISIANA		TEXAS	
		QUANTITY	VALUE	QUANTITY	VALUE
CATFISH, FROZEN:					
FILLETS	POUNDS	(1)	(1)	-	-
DRESSED, SKINS OFF	DO	(1)	(1)	-	-
COD, FREEZE-DRIED	DO	-	-	(1)	(1)
FLOUNDER SPECIALTIES (STUFFED)	DO	(1)	(1)	(1)	(1)
MENHADEN:					
MEAL AND SCRAP	TONS	72,469	$10,794,699	(1)	(1)
OIL	1,000 POUNDS	95,662	7,437,244	(1)	(1)
SOLUBLES	TONS	25,339	1,418,661	(1)	(1)
TUNA SPECIALTIES, FREEZE-DRIED (SALAD MIX)	POUNDS	-	-	(1)	(1)
CRABS:					
BLUE:					
FRESH AND FROZEN:					
COOKED MEAT	DO	577,839	732,381	528,100	$597,643
SPECIALTIES (CAKES, DEVILED, BURGERS, STUFFED, ETC.)	DO	275,771	172,612	(1)	(1)
CANNED:					
MEAT	STANDARD CASES	(1)	(1)	(1)	(1)
SPECIALTIES (BISQUE)	DO	(1)	(1)	-	-
KING, FREEZE-DRIED:					
MEAT	POUNDS	-	-	(1)	(1)
SPECIALTIES (SALAD MIX)	DO	-	-	(1)	(1)
BACK SHELLS, CLEANED AND POLISHED	-	-	-	-	(1)
CRAWFISH:					
MEAT, COOKED, FRESH	DO	14,000	21,000	-	-
SPECIALTIES (BISQUE AND FLAVORING)	DO	(1)	(1)	-	-
CANNED (BISQUE)	STANDARD CASES	(1)	(1)	-	-
SHRIMP:					
FRESH AND FROZEN:					
RAW, HEADLESS	POUNDS	20,528,799	17,011,906	26,286,200	21,052,530
PEELED (INCLUDING DEVEINED):					
RAW	DO	739,561	449,110	8,224,200	9,671,487
COOKED	DO	2,140,085	3,580,492	(1)	(1)
BREADED, RAW AND COOKED	DO	1,322,061	979,307	27,898,233	20,630,800
SPECIALTIES, FROZEN (BURGERS, STUFFED, GUMBO, ETC.)	DO	502,729	518,370	52,100	53,379
CANNED:					
MEATS	STANDARD CASES	1,587,587	14,032,901	116,847	1,064,095
SPECIALTIES (GUMBO, STEW, ETC.)	DO	2,131	34,802	-	-
FREEZE-DRIED	POUNDS	-	-	(1)	(1)
SUN-DRIED	DO	275,085	547,149	-	-
MEAL AND SCRAP	TONS	(1)	(1)	-	-
OYSTERS:					
SHUCKED, FRESH AND FROZEN	GALLONS	505,785	3,459,220	317,652	2,260,259
BREADED, FROZEN	POUNDS	-	-	(1)	(1)
SPECIALTIES, FROZEN (DRESSINGS AND STUFFED)	DO	(1)	(1)	-	-
CANNED:					
MEATS	STANDARD CASES	(1)	(1)	-	-
SPECIALTIES (STEW)	DO	(1)	(1)	-	-
SHELL, LIME AND GRIT	TONS	-	-	(1)	(1)

SEE FOOTNOTES AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

PROCESSED FISHERY PRODUCTS, 1965 - Continued

ITEM		LOUISIANA		TEXAS	
		QUANTITY	VALUE	QUANTITY	VALUE
TURTLES, CANNED SPECIALTIES (SOUPS AND CHOWDERS)	STANDARD CASES	(1)	(1)	-	-
UNCLASSIFIED:					
FRESH AND FROZEN, PACKAGED: FILLETS, STEAKS, STICKS, PORTIONS, AND OTHER FISH AND SHELLFISH	POUNDS	208,073	$109,599	735,385	$2,391,998
CANNED, OTHER FISH AND SHELLFISH	STANDARD CASES	132,439	1,590,930	(2)	(2)
CURED	POUNDS	-	-	(2)	(2)
INDUSTRIAL	-	-	(2)	-	3,393,406
TOTAL	-	-	62,890,383	-	61,115,597

1/ INCLUDED WITH UNCLASSIFIED. 2/ INCLUDED WITH UNCLASSIFIED FISH AND SHELLFISH.
NOTE:--SOME PRODUCTS MAY HAVE BEEN MANUFACTURED FROM RAW PRODUCTS IMPORTED FROM ANOTHER STATE OR A FOREIGN COUNTRY; THEREFORE, THEY CANNOT BE CORRELATED DIRECTLY WITH THE CATCH WITHIN THE STATE.

SUMMARY OF PROCESSED PRODUCTS, 1965

(THOUSANDS OF DOLLARS)

ITEM	VALUE
PACKAGED:	
FRESH	13,887
FROZEN	128,416
CANNED	31,978
CURED	2,409
INDUSTRIAL	31,300
TOTAL	207,990

VALUE OF PROCESSED PRODUCTS, BY STATES, 1965

(THOUSANDS OF DOLLARS)

STATE	VALUE
FLORIDA, WEST COAST	52,389
ALABAMA	6,838
MISSISSIPPI	24,757
LOUISIANA	62,890
TEXAS	61,116
TOTAL	207,990

WHOLESALING AND PROCESSING, 1965

ITEM	FLORIDA, WEST COAST	ALABAMA	MISSIS-SIPPI	LOUISIANA	TEXAS	TOTAL
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
WHOLESALING AND PROCESSING:						
ESTABLISHMENTS	350	58	58	228	153	847
PERSONS ENGAGED:						
AVERAGE FOR SEASON	4,182	1,070	1,793	5,557	5,454	18,056
AVERAGE FOR YEAR	3,492	699	1,172	3,430	3,852	12,645

GULF FISHERIES

FLORIDA, WEST COAST

OPERATING UNITS BY GEAR, 1965

ITEM	HAUL SEINES, COMMON	PURSE SEINES	OTTER TRAWLS		POUND NETS, CRAB	POTS AND TRAPS	
			CRAB	SHRIMP		CRAB	
						BLUE	OTHER
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:							
ON VESSELS	101	-	2	2,105	-	8	7
ON BOATS AND SHORE:							
REGULAR	251	4	-	178	2	316	50
CASUAL	23	-	-	17	-	43	30
TOTAL	375	4	2	2,300	2	367	87
VESSELS, MOTOR	15	-	1	845	-	4	4
GROSS TONNAGE	184	-	19	41,410	-	38	55
BOATS:							
MOTOR	82	2	-	114	1	326	71
OTHER	36	-	-	-	-	-	-
GEAR:							
NUMBER	83	2	1	1,706	40	59,020	19,660
LENGTH, YARDS	63,450	500	-	-	-	-	-
YARDS AT MOUTH	-	-	19	26,216	-	-	-

ITEM	POTS AND TRAPS - CONTINUED		GILL NETS			TRAMMEL NETS
	EEL	LOBSTER, SPINY	ANCHOR, SET OR STAKE	DRIFT	RUNA-ROUND	
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:						
ON VESSELS	-	56	-	20	234	59
ON BOATS AND SHORE:						
REGULAR	3	306	2	36	1,111	418
CASUAL	-	24	4	-	159	51
TOTAL	3	386	6	56	1,504	528
VESSELS, MOTOR	-	28	-	6	69	20
GROSS TONNAGE	-	308	-	58	834	210
BOATS:						
MOTOR	3	188	3	17	1,006	309
OTHER	-	-	-	-	30	-
GEAR:						
NUMBER	240	89,700	3	23	1,105	329
SQUARE YARDS	-	-	1,800	82,900	1,859,747	449,929

ITEM	LINES				DIP NETS	
	HAND	TROLL	LONG OR SET WITH HOOKS	TROT WITH BAITS	COMMON	DROP
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:						
ON VESSELS	1,334	77	-	-	-	-
ON BOATS AND SHORE:						
REGULAR	363	243	17	15	3	13
CASUAL	1,095	425	11	-	59	28
TOTAL	2,792	745	28	15	62	41
VESSELS, MOTOR	337	36	-	-	-	-
GROSS TONNAGE	8,324	449	-	-	-	-
BOATS, MOTOR	982	427	27	15	62	40
GEAR:						
NUMBER	2,843	1,246	84	15	62	226
HOOKS OR BAITS	8,273	1,246	9,120	8,600	-	-

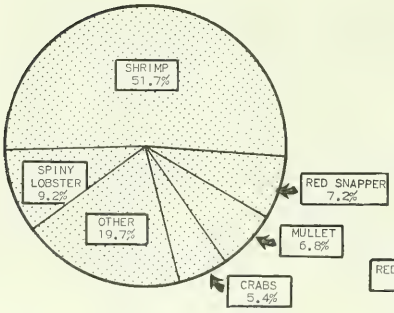
(CONTINUED ON NEXT PAGE)

FLORIDA, WEST COAST - OPERATING UNITS BY GEAR, 1965 - Continued

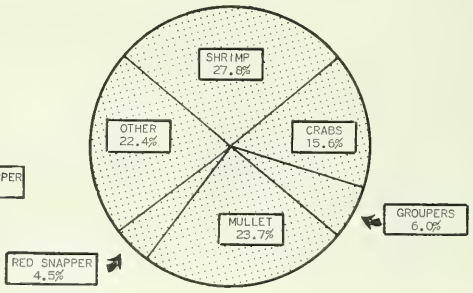
ITEM	CAST NETS	SPEARS	DREDGES, SCALLOP	TONGS	
				OYSTER	OTHER
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:					
ON VESSELS	-	-	-	14	-
ON BOATS AND SHORE:					
REGULAR	-	40	40	649	1
CASUAL	6	14	7	60	-
TOTAL	6	54	47	723	1
VESSELS, MOTOR	-	-	-	7	-
GROSS TONNAGE	-	-	-	62	-
BOATS:					
MOTOR	3	51	29	564	1
OTHER	-	-	-	1	-
GEAR:					
NUMBER	6	54	62	723	1
YARDS AT MOUTH	-	-	66	-	-

ITEM	RAKES	HOOKS, SPONGE	DIVING OUTFITS, SPONGE	BY HAND		TOTAL, EXCLUSIVE OF DUPLICATION
				OYSTER	OTHER	
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:						
ON VESSELS	-	55	85	-	-	3,825
ON BOATS AND SHORE:						
REGULAR	10	28	-	26	46	2,953
CASUAL	-	10	-	21	43	1,564
TOTAL	10	93	85	47	89	8,342
VESSELS, MOTOR	-	9	13	-	-	1,255
GROSS TONNAGE	-	100	205	-	-	49,411
BOATS:						
MOTOR	10	16	-	42	37	3,307
OTHER	-	22	-	3	25	114
GEAR, NUMBER	10	45	13	-	-	-

VOLUME AND VALUE OF FLORIDA, WEST COAST CATCH, 1965



$26,865,542



135,866,000 pounds

FLORIDA, WEST COAST - CATCH BY GEAR, 1965

SPECIES	HAUL SEINES, COMMON		PURSE SEINES		OTTER TRAWLS			
					CRAB		SHRIMP	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
ALEWIVES	93,200	$3,862	-	-	-	-	-	-
ANGLEFISH	3,100	158	-	-	-	-	-	-
BALLYHOO	-	-	89,800	$12,578	-	-	-	-
BLUEFISH	315,800	30,802	-	-	-	-	-	-
BLUERUNNER	1,616,900	54,327	-	-	-	-	-	-
CABIO	-	-	-	-	-	-	200	$11
CIGARFISH	313,500	31,537	-	-	-	-	-	-
CREVALLE	195,800	9,108	-	-	-	-	-	-
CROAKER	11,800	888	-	-	-	-	-	-
DRUM:								
BLACK	8,200	541	-	-	-	-	-	-
RED	145,500	18,928	-	-	-	-	-	-
FLOUNDERS	27,900	5,069	-	-	-	-	97,500	21,452
GRUNTS	500	42	-	-	-	-	-	-
KING MACKEREL	61,600	8,140	-	-	-	-	-	-
KING WHITING OR "KINGFISH"	27,100	1,714	-	-	-	-	202,400	9,551
MENHADEN	98,700	3,929	-	-	-	-	-	-
MOJARRA	49,000	3,936	-	-	-	-	-	-
MULLET:								
BLACK	7,223,900	409,398	-	-	-	-	-	-
SILVER	65,200	3,103	-	-	-	-	-	-
PERMIT	5,700	457	-	-	-	-	-	-
PIGFISH	1,600	103	-	-	-	-	-	-
POMPANO	19,100	12,099	-	-	-	-	-	-
SEA CATFISH	46,400	2,606	-	-	-	-	25,900	1,370
SEA TROUT OR WEAKFISH:								
SPOTTED	394,400	92,103	-	-	-	-	-	-
WHITE	34,100	3,866	-	-	-	-	-	-
SHARKS	-	-	-	-	-	-	800	32
SHEEPSHEAD, SALT-WATER	74,800	6,587	-	-	-	-	-	-
SNAPPER, MANGROVE	1,900	305	-	-	-	-	-	-
SPANISH MACKEREL	390,700	46,362	-	-	-	-	-	-
SPANISH SARDINES	121,800	4,774	-	-	-	-	-	-
SPOT	79,200	5,891	-	-	-	-	40,500	2,222
STURGEON, COMMON	-	-	-	-	-	-	100	6
TENPOUNDER	1,153,100	40,100	-	-	-	-	-	-
TRIPLETAIL	100	4	-	-	-	-	900	40
UNCLASSIFIED:								
FOR FOOD	210,500	17,154	-	-	-	-	13,000	749
BAIT, REDUCTION, AND ANIMAL FOOD	170,400	4,295	-	-	-	-	-	-
CRABS, BLUE, HARD	1,300	88	-	-	77,600	$4,011	40,400	1,919
LOBSTERS, SPINY	-	-	-	-	-	-	204,600	114,584
SHRIMP	-	-	-	-	-	-	37,759,000	13,904,804
SQUID	-	-	-	-	-	-	22,700	1,788
TURTLES, LOGGERHEAD	-	-	-	-	-	-	1,100	110
TOTAL	12,963,000	822,276	89,800	12,578	77,600	4,011	38,409,100	14,058,638

SPECIES	POUND NETS, CRAB		POTS AND TRAPS					
			CRAB				EEL	
			BLUE		OTHER			
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
EELS, COMMON	-	-	-	-	-	-	12,500	$872
CRABS:								
BLUE:								
HARD	-	-	20,020,800	$1,154,806	-	-	-	-
SOFT AND PEELER	4,100	$2,920	7,600	5,943	-	-	-	-
STONE	-	-	6,100	1,506	648,400	$251,930	-	-
TOTAL	4,100	2,920	20,034,500	1,162,255	648,400	251,930	12,500	872

SPECIES	POTS AND TRAPS - CONTINUED		GILL NETS					
	LOBSTER, SPINY		ANCHOR, SET OR STAKE		DRIFT		RUNAROUND	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
ALEWIVES	-	-	-	-	-	-	285,700	$10,447
BLUEFISH	-	-	-	-	5,000	$572	382,500	40,105
BLUE RUNNER	-	-	-	-	2,200	101	237,000	7,973
CABIO	-	-	-	-	-	-	1,000	57
CATFISH AND BULLHEADS	-	-	-	-	-	-	100	9

(CONTINUED ON NEXT PAGE)

FLORIDA, WEST COAST - CATCH BY GEAR, 1965 - Continued

SPECIES	POTS AND TRAPS - CONTINUED		GILL NETS					
	SPINY LOBSTER		ANCHOR, SET OR STAKE		DRIFT		RUNAROUND	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
CREVALLE	-	-	-	-	800	$23	243,800	$5,984
CROAKER	-	-	-	-	-	-	16,900	1,082
DRUM:								
BLACK	-	-	-	-	-	-	27,800	1,301
RED	-	-	-	-	-	-	494,300	66,316
FLOUNDERS	-	-	-	-	-	-	40,400	8,893
GROUPERS	10,500	$1,228	-	-	-	-	-	-
GRUNTS	-	-	-	-	-	-	200	10
KING MACKEREL	-	-	-	-	20,000	2,224	1,541,700	189,126
KING WHITING OR "KINGFISH"	-	-	-	-	-	-	23,100	1,449
MENHADEN	-	-	-	-	-	-	309,400	12,414
MOJARRA	-	-	-	-	-	-	44,600	3,385
MULLET:								
BLACK	-	-	-	-	-	-	22,189,400	1,251,316
SILVER	-	-	-	-	-	-	705,700	43,255
PERMIT	-	-	-	-	-	-	14,500	1,266
PIGFISH	-	-	-	-	-	-	13,000	877
POMPANO	-	-	-	-	4,600	3,135	57,900	37,911
SEA CATFISH	-	-	-	-	-	-	34,800	1,811
SEA TROUT OR WEAKFISH:								
SPOTTED	-	-	-	-	-	-	2,017,400	479,022
WHITE	-	-	-	-	-	-	82,400	9,023
SHEEPSHEAD, SALT-WATER	-	-	-	-	-	-	100,800	8,756
SNAPPER, MANGROVE	-	-	-	-	-	-	39,000	6,013
SPANISH MACKEREL	-	-	-	-	101,000	11,373	4,055,000	486,567
SPOT	-	-	-	-	-	-	142,100	11,001
STURGEON, COMMON	-	-	3,000	$622	1,300	256	-	-
TENPOUNDER	-	-	-	-	-	-	132,500	4,381
UNCLASSIFIED:								
FOR FOOD	-	-	-	-	8,900	475	602,500	47,061
BAIT, REDUCTION, AND ANIMAL FOOD	-	-	-	-	-	-	268,500	9,021
LOBSTERS, SPINY	4,100,500	2,307,782	-	-	-	-	-	-
TURTLES:								
GREEN	-	-	24,200	3,529	-	-	700	139
LOGGERHEAD	-	-	-	-	-	-	100	10
TOTAL	4,111,000	2,309,010	27,200	4,151	143,800	18,159	34,104,800	2,746,001

SPECIES	TRAMMEL NETS		LINES			
			HAND		TROLL	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
ALEWIVES	26,800	$983	-	-	-	-
AMBERJACK	-	-	8,300	$405	-	-
ANGELFISH	-	-	500	23	-	-
BARRACUDA	-	-	300	8	-	-
BLUEFISH	107,100	10,923	40,300	4,309	8,200	$909
BLUE RUNNER	75,600	2,408	31,100	1,221	600	27
CABIO	-	-	9,300	479	-	-
CREVALLE	17,200	607	59,700	1,950	7,100	163
CROAKER	6,500	415	300	30	-	-
DOLPHIN	-	-	4,100	326	14,200	1,132
DRUM:						
BLACK	9,300	644	19,800	1,034	-	-
RED	46,600	6,209	114,100	14,972	500	61
FLOUNDERS	23,400	5,509	6,600	1,071	-	-
GOATFISH	-	-	300	31	-	-
GROUPERS	-	-	8,206,400	899,019	-	-
GRUNTS	-	-	77,100	6,078	-	-
HOGFISH	-	-	16,200	2,561	-	-
JEWFISH	-	-	61,400	4,699	-	-
KING MACKEREL	10,400	1,253	47,000	6,029	217,300	25,605
KING WHITING OR "KINGFISH"	8,300	437	5,600	330	-	-
MENHADEN	23,800	951	-	-	-	-
MOJARRA	800	65	10,800	964	-	-
MULLET:						
BLACK	1,953,100	114,287	-	-	-	-
SILVER	21,400	835	-	-	-	-
PERMIT	-	-	9,800	853	-	-
PIGFISH	4,500	306	3,000	191	-	-

(CONTINUED ON NEXT PAGE)

FLORIDA, WEST COAST - CATCH BY GEAR, 1965 - Continued

SPECIES	TRAMMEL NETS		LINES			
			HAND		TROLL	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
POMPANO	498,500	$327,326	2,000	$1,223	-	-
SCUP OR PORGY	-	-	46,700	4,027	-	-
SEA CATFISH	8,800	504	4,300	228	-	-
SEA TROUT OR WEAKFISH:						
SPOTTED	516,200	123,768	393,800	91,472	47,900	$11,663
WHITE	23,400	2,535	27,600	3,000	1,700	186
SHEEPSHEAD, SALT-WATER	14,800	1,293	42,400	3,639	-	-
SNAPPER :						
LANE	-	-	28,300	3,380	-	-
MANGROVE	6,500	1,024	360,000	69,301	-	-
MUTTON	-	-	110,000	25,618	-	-
RED	-	-	6,071,600	1,930,714	-	-
VERMILION	-	-	71,600	14,318	-	-
YELLOWTAIL	-	-	941,700	231,068	-	-
SPANISH MACKEREL	81,400	9,874	122,200	15,154	133,100	16,437
SPOT	36,000	2,169	15,700	1,462	1,000	97
STURGEON, COMMON	2,200	440	-	-	-	-
TENPOUNDER	7,500	271	7,800	310	100	3
TILEFISH	-	-	25,900	2,585	-	-
TRIGGERFISH	-	-	25,700	1,274	-	-
TRIPLETAIL	100	4	-	-	-	-
WARSAW	-	-	264,400	17,680	-	-
UNCLASSIFIED:						
FOR FOOD	18,800	1,447	180,800	10,997	-	-
BAIT, REDUCTION, AND ANIMAL FOOD	25,600	925	6,900	135	-	-
TOTAL	3,574,600	617,412	17,481,400	3,374,168	431,700	56,283

SPECIES	LINES - CONTINUED				DIP NETS			
	LONG OR SET WITH HOOKS		TROT WITH BAITS		COMMON		DROP	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
CATFISH AND BULLHEADS	116,300	$21,291	-	-	-	-	-	-
SEA CATFISH	25,000	1,503	-	-	-	-	-	-
CRABS, BLUE, HARD	-	-	457,400	$23,647	-	-	-	-
LOBSTERS, SPINY	-	-	-	-	54,000	$30,391	26,000	$14,633
TOTAL	141,300	22,794	457,400	23,647	54,000	30,391	26,000	14,633

SPECIES	CAST NETS		SPEARS		DREDGES, SCALLOP	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
FLOUNDERS	-	-	76,700	$18,031	-	-
MULLET, BLACK	1,500	$87	-	-	-	-
SCALLOPS, BAY	-	-	-	-	39,300	$24,380
TOTAL	1,500	87	76,700	18,031	39,300	24,380

SPECIES	TONGS				RAKES	
	OYSTER		OTHER			
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
CLAMS, HARD, PUBLIC	-	-	2,200	$933	43,100	$15,327
OYSTERS, MARKET:						
PUBLIC:						
SPRING	1,236,400	$416,072	-	-	-	-
FALL	1,364,200	458,933	-	-	-	-
PRIVATE:						
SPRING	96,800	32,123	-	-	-	-
FALL	62,900	21,089	-	-	-	-
TOTAL	2,760,300	928,217	2,200	933	43,100	15,327

SPECIES	HOOKS, SPONGE		DIVING OUTFITS, SPONGE		BY HAND			
					OYSTER		OTHER	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
CLAMS, HARD, PUBLIC	-	-	-	-	-	-	68,800	$25,534
CONCHS	-	-	-	-	-	-	19,800	3,969
OYSTERS, MARKET, PUBLIC:								
SPRING	-	-	-	-	19,900	$6,566	-	-
FALL	-	-	-	-	8,500	2,805	-	-
SPONGES:								
GRASS	200	$255	100	$348	-	-	-	-
SHEEPSWOOL	10,200	81,136	20,000	218,981	-	-	-	-
YELLOW	2,800	5,214	400	1,630	-	-	-	-
TOTAL	13,200	86,605	20,500	220,959	28,400	9,371	88,600	29,503

GULF FISHERIES

ALABAMA

OPERATING UNITS BY GEAR, 1965

ITEM	HAUL SEINES, COMMON	OTTER TRAWLS, SHRIMP	FYKE AND HOOP NETS, FISH	POTS AND TRAPS	
				CRAB	FISH
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:					
ON VESSELS	-	706	-	-	-
ON BOATS AND SHORE:					
REGULAR	15	335	8	60	5
CASUAL	-	34	4	-	2
TOTAL	15	1,075	12	60	7
VESSELS, MOTOR	-	295	-	-	-
GROSS TONNAGE	-	9,547	-	-	-
BOATS:					
MOTOR	4	206	12	56	7
OTHER	4	-	-	-	-
GEAR:					
NUMBER	4	676	384	8,400	154
LENGTH, YARDS	1,200	-	-	-	-
YARDS AT MOUTH	-	10,483	-	-	-

ITEM	GILL NETS, RUNAROUND	TRAMMEL NETS	LINES		
			HAND	LONG OR SET WITH HOOKS	TROT WITH BAITS
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:					
ON VESSELS	-	-	184	-	-
ON BOATS AND SHORE:					
REGULAR	8	94	10	4	12
CASUAL	2	-	36	-	2
TOTAL	10	94	230	4	14
VESSELS, MOTOR	-	-	20	-	-
GROSS TONNAGE	-	-	1,115	-	-
BOATS:					
MOTOR	7	55	46	4	14
OTHER	3	39	-	-	-
GEAR:					
NUMBER	10	94	210	4	14
SQUARE YARDS	6,000	94,000	-	-	-
HOOKS OR BAITS	-	-	1,230	1,200	6,200

ITEM	SPEARS	DREDGES, OYSTER, COMMON	TONGS, OYSTER	TOTAL, EXCLUSIVE OF DUPLICATION
	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:				
ON VESSELS	-	7	-	896
ON BOATS AND SHORE:				
REGULAR	22	-	570	710
CASUAL	28	-	186	248
TOTAL	50	7	756	1,854
VESSELS, MOTOR	-	2	-	316
GROSS TONNAGE	-	27	-	10,674
BOATS:				
MOTOR	50	-	385	552
OTHER	-	-	64	107
GEAR:				
NUMBER	50	4	756	-
YARDS AT MOUTH	-	6	-	-

ALABAMA - CATCH BY GEAR, 1965

SPECIES	HAUL SEINES, COMMON		OTTER TRAWLS, SHRIMP		FYKE AND HOOP NETS, FISH	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BLUEFISH	2,000	$173	1,000	$96	-	-
BUFFALOFISH	-	-	-	-	100,300	$11,968
CABIO	-	-	300	19	-	-
CROAKER	-	-	11,400	965	-	-
DRUM:						
BLACK	-	-	1,300	88	-	-
RED	100	21	300	32	-	-
FLOUNDERS	-	-	270,300	38,035	-	-
GROUPERS	-	-	1,700	174	-	-
JEWFISH	-	-	2,900	263	-	-
KING WHITING OR "KINGFISH"	-	-	604,800	36,624	-	-
MULLET, BLACK	57,400	2,677	3,600	177	-	-
PADDLEFISH	-	-	-	-	16,600	2,069
POMPANO	600	353	700	357	-	-
SEA CATFISH	600	19	18,200	1,255	-	-
SEA TROUT OR WEAKFISH, WHITE	-	-	104,900	6,679	-	-
SHEEPSHEAD:						
FRESH-WATER	-	-	-	-	9,500	1,378
SALT-WATER	-	-	8,500	616	-	-
SNAPPER, RED	-	-	60,800	12,251	-	-
SPANISH MACKEREL	6,900	851	2,500	351	-	-
SPOT	-	-	5,000	256	-	-
CRABS, BLUE, HARD	-	-	36,100	3,230	-	-
SHRIMP	-	-	9,623,500	3,654,173	-	-
SQUID	-	-	5,900	516	-	-
TOTAL	67,600	4,094	10,763,700	3,756,157	126,400	15,415

SPECIES	POTS AND TRAPS, CRABS		POTS AND TRAPS, FISH		GILL NETS, RUNAROUND	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BLUEFISH	-	-	-	-	1,400	$137
CATFISH AND BULLHEADS	-	-	29,900	$7,702	-	-
KING WHITING OR "KINGFISH"	-	-	-	-	500	19
MULLET, BLACK	-	-	-	-	8,500	383
POMPANO	-	-	-	-	100	46
SEA TROUT OR WEAKFISH, SPOTTED	-	-	-	-	100	15
SPANISH MACKEREL	-	-	-	-	2,600	322
CRABS, BLUE, HARD	1,760,300	$148,886	-	-	-	-
TOTAL	1,760,300	148,886	29,900	7,702	13,200	922

SPECIES	TRAMMEL NETS		LINES, HAND		LINES, LONG OR SET WITH HOOKS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BLUEFISH	200	$16	800	$86	-	-
CATFISH AND BULLHEADS	-	-	-	-	8,700	$2,466
CROAKER	3,700	293	-	-	-	-
DRUM:						
BLACK	1,700	120	100	4	-	-
RED	2,900	443	400	57	-	-
FLOUNDERS	300	87	200	50	-	-
GROUPERS	-	-	386,800	42,490	-	-
JEWFISH	-	-	131,300	13,136	-	-
KING WHITING OR "KINGFISH"	2,400	129	-	-	-	-
MULLET, BLACK	1,439,000	65,951	-	-	-	-
POMPANO	-	-	400	178	-	-
SEA CATFISH	600	35	100	13	-	-
SEA TROUT OR WEAKFISH:						
SPOTTED	44,000	11,200	9,700	2,651	-	-
WHITE	2,900	147	200	14	-	-
SHEEPSHEAD, SALT-WATER	6,400	532	500	34	-	-
SNAPPER, RED	-	-	2,434,300	695,051	-	-
SPANISH MACKEREL	800	64	1,500	194	-	-
SPOT	9,900	488	-	-	-	-
TOTAL	1,514,800	79,505	2,966,300	753,958	8,700	2,466

SPECIES	LINES - CONTINUED, TROT WITH BAITS		SPEARS		DREDGES, OYSTER, COMMON		TONGS, OYSTER	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
FLOUNDERS	-	-	30,000	$8,506	-	-	-	-
CRABS, BLUE, HARD	15,800	$1,293	-	-	-	-	-	-
OYSTERS, MARKET:								
PUBLIC:								
SPRING	-	-	-	-	-	-	196,800	$79,459
FALL	-	-	-	-	-	-	233,600	102,257
PRIVATE:								
SPRING	-	-	-	-	15,900	$5,926	20,100	8,543
FALL	-	-	-	-	11,300	3,863	14,700	6,637
TOTAL	15,800	1,293	30,000	8,506	27,200	9,789	465,200	196,896

GULF FISHERIES

MISSISSIPPI

OPERATING UNITS BY GEAR, 1965

ITEM	HAUL SEINES, COMMON	PURSE SEINES		OTTER TRAWLS	
		MENHADEN	OTHER	FISH	SHRIMP
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:					
ON VESSELS	-	335	10	189	1,010
ON BOATS AND SHORE:					
REGULAR	4	-	-	-	235
CASUAL	-	-	-	-	220
TOTAL	4	335	10	189	1,465
VESSELS, MOTOR	-	18	1	80	409
GROSS TONNAGE	-	5,646	146	3,331	14,997
BOATS:					
MOTOR	1	36	1	-	396
OTHER	1	3	-	-	-
GEAR:					
NUMBER	1	18	1	107	1,047
LENGTH, YARDS	400	9,630	500	-	-
YARDS AT MOUTH	-	-	-	1,961	14,188

ITEM	POTS AND TRAPS, CRAB	GILL NETS, RUNAROUND	TRAMMEL NETS	LINES	
				HAND	TROT WITH BAITS
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:					
ON VESSELS	-	-	25	137	-
ON BOATS AND SHORE:					
REGULAR	27	2	17	-	13
CASUAL	7	-	4	55	2
TOTAL	34	2	46	192	15
VESSELS, MOTOR	-	-	9	14	-
GROSS TONNAGE	-	-	139	730	-
BOATS:					
MOTOR	26	2	35	55	15
OTHER	-	2	13	-	-
GEAR:					
NUMBER	3,000	2	27	178	15
SQUARE YARDS	-	2,400	20,600	-	-
HOOKS OR BAITS	-	-	-	1,039	7,500

ITEM	CAST NETS	SPEARS	DREDGES, OYSTER, COMMON	TONGS, OYSTER	TOTAL, EXCLUSIVE OF DUPLICATION
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:					
ON VESSELS	-	-	391	-	1,878
ON BOATS AND SHORE:					
REGULAR	-	-	40	373	575
CASUAL	6	12	20	180	421
TOTAL	6	12	451	553	2,874
VESSELS, MOTOR	-	-	120	-	552
GROSS TONNAGE	-	-	2,689	-	25,023
BOATS:					
MOTOR	-	-	30	518	972
OTHER	-	-	-	34	52
GEAR:					
NUMBER	6	12	300	552	-
YARDS AT MOUTH	-	-	366	-	-

MISSISSIPPI - CATCH BY GEAR, 1965

SPECIES	HAUL SEINES, COMMON		PURSE SEINES			
			MENHADEN		OTHER	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BLUEFISH	49,700	$5,958	-	-	-	-
DRUM, RED	200	30	-	-	-	-
MENHADEN	-	-	278,104,200	$3,972,568	-	-
MULLET, BLACK	20,000	1,000	-	-	-	-
SEA TROUT OR WEAKFISH, SPOTTED	5,000	1,250	-	-	-	-
SPANISH MACKEREL	2,000	200	-	-	-	-
UNCLASSIFIED, FOR BAIT, REDUCTION, AND ANIMAL FOOD	-	-	-	-	1/ 200,000	$3,492
TOTAL	76,900	8,438	278,104,200	3,972,568	200,000	3,492

SPECIES	OTTER TRAWLS				POTS AND TRAPS, CRAB	
	FISH		SHRIMP			
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
DRUM:						
BLACK	700	$44	-	-	-	-
RED	300	38	-	-	-	-
FLOUNDERS	13,500	1,779	55,400	$7,331	-	-
GROUPERS	400	40	600	55	-	-
KING WHITING OR "KINGFISH"	108,300	6,713	162,800	9,472	-	-
POMPANO	100	6	-	-	-	-
SEA CATFISH	17,600	796	2,600	127	-	-
SEA TROUT OR WEAKFISH, WHITE	12,900	911	14,000	759	-	-
SHEEPSHEAD, SALT-WATER	3,900	243	500	26	-	-
SNAPPER, RED	2,200	228	12,400	1,279	-	-
SPANISH MACKEREL	500	51	200	23	-	-
UNCLASSIFIED, FOR BAIT, REDUCTION, AND ANIMAL FOOD	73,820,900	1,289,084	-	-	-	-
CRABS, BLUE:						
HARD	-	-	4,500	315	1,634,000	$126,843
SOFT	-	-	-	-	1,200	186
SHRIMP	-	-	8,233,000	2,522,758	-	-
TOTAL	73,981,300	1,299,933	8,486,000	2,542,145	1,635,200	127,029

SPECIES	GILL NETS, RUNAROUND		TRAMMEL NETS		LINES			
					HAND		TROT WITH BAITS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BLUEFISH	16,000	$1,600	6,700	$670	-	-	-	-
CABIO	-	-	-	-	200	$18	-	-
DRUM:								
BLACK	-	-	32,400	2,149	-	-	-	-
RED	-	-	32,200	4,715	-	-	-	-
GROUPERS	-	-	-	-	321,100	33,379	-	-
MULLET, BLACK	-	-	219,100	11,392	-	-	-	-
SEA TROUT OR WEAKFISH:								
SPOTTED	-	-	143,400	35,835	200	53	-	-
WHITE	-	-	200	15	-	-	-	-
SHEEPSHEAD, SALT-WATER	-	-	20,900	1,674	300	22	-	-
SNAPPER, RED	-	-	-	-	2,350,900	587,963	-	-
SPANISH MACKEREL	-	-	500	63	-	-	-	-
SPOT	-	-	5,700	342	-	-	-	-
CRABS, BLUE:								
HARD	-	-	-	-	-	-	53,600	$3,442
SOFT	-	-	-	-	-	-	200	24
TOTAL	16,000	1,600	461,100	56,855	2,672,700	621,435	53,800	3,466

SPECIES	CAST NETS		SPEARS		DREDGES, OYSTER COMMON		TONGS, OYSTER	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
FLOUNDERS	-	-	500	$96	-	-	-	-
MULLET, BLACK	1,700	$102	-	-	-	-	-	-
OYSTERS, MARKET:								
PUBLIC:								
SPRING	-	-	-	-	1,700,500	$357,325	322,200	$68,499
FALL	-	-	-	-	360,500	140,023	41,400	14,029
PRIVATE, SPRING	-	-	-	-	270,800	46,920	-	-
TOTAL	1,700	102	500	96	2,331,800	544,268	363,600	82,528

1/ NEARLY THE ENTIRE AMOUNT CONSISTED OF THREAD HERRING.

GULF FISHERIES

LOUISIANA

OPERATING UNITS BY GEAR, 1965

ITEM	HAUL SEINES, COMMON	PURSE SEINES, MENHADEN	OTTER TRAWLS		FYKE AND HOOP NETS, FISH
			FISH	SHRIMP	
FISHERMEN:	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
ON VESSELS	-	983	48	3,341	-
ON BOATS AND SHORE:					
REGULAR	28	-	-	2,997	222
CASUAL	12	-	-	1,376	136
TOTAL	40	983	48	7,714	358
VESSELS, MOTOR	-	57	19	1,299	-
GROSS TONNAGE	-	17,731	840	53,065	-
BOATS:					
MOTOR	20	114	-	3,236	353
OTHER	13	-	-	-	-
GEAR:					
NUMBER	13	57	28	5,476	11,513
LENGTH, YARDS	4,200	30,750	-		-
YARDS AT MOUTH	-	-	481	76,665	-

ITEM	POTS AND TRAPS				GILL NETS, ANCHOR, SET OR STAKE	TRAMMEL NETS
	CRAB	CRAWFISH	FISH	SHRIMP		
FISHERMEN:	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
ON VESSELS	-	-	-	-	5	6
ON BOATS AND SHORE:						
REGULAR	101	100	38	1	128	172
CASUAL	21	90	2	-	44	19
TOTAL	122	190	40	1	177	197
VESSELS, MOTOR	-	-	-	-	1	2
GROSS TONNAGE	-	-	-	-	12	37
BOATS:						
MOTOR	120	180	40	1	170	115
OTHER	-	-	-	-	-	16
GEAR:						
NUMBER	11,465	12,415	614	20	235	103
SQUARE YARDS	-	-	-	-	70,838	41,052

ITEM	LINES			DIP NETS		DREDGES, OYSTER, COMMON
	HAND	LONG OR SET WITH HOOKS	TROT WITH BAITS	COMMON	DROP	
FISHERMEN:	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
ON VESSELS	104	-	-	-	-	660
ON BOATS AND SHORE:						
REGULAR	43	725	578	30	357	307
CASUAL	86	360	122	-	46	51
TOTAL	233	1,085	700	30	403	1,018
VESSELS, MOTOR	23	-	-	-	-	233
GROSS TONNAGE	1,208	-	-	-	-	4,430
BOATS, MOTOR	101	1,085	700	30	318	194
GEAR:						
NUMBER	1,363	1,708	786	30	28,957	778
YARDS AT MOUTH	-	-	-	-	-	889
HOOKS OR BAITS	1,822	636,415	414,550	-	-	-

ITEM	TONGS, OYSTER, COMMON	BRUSH TRAPS	GRABS, FROG	BY HAND		TOTAL, EXCLUSIVE OF DUPLICATION
				OYSTER	OTHER	
FISHERMEN:	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
ON VESSELS	-	-	-	-	-	5,028
ON BOATS AND SHORE:						
REGULAR	344	48	21	45	-	3,705
CASUAL	39	-	42	-	5	1,823
TOTAL	383	48	63	45	5	10,556
VESSELS, MOTOR	-	-	-	-	-	1,585
GROSS TONNAGE	-	-	-	-	-	75,739
BOATS:						
MOTOR	252	48	51	30	2	4,495
OTHER	98	-	6	15	-	144
GEAR, NUMBER	383	17,000	63	-	-	-

LOUISIANA - CATCH BY GEAR, 1965

SPECIES	HAUL SEINES, COMMON		PURSE SEINES, MENHADEN		OTTER TRAWLS FISH	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BOWFIN	1,000	$25	-	-	-	-
BUFFALOFISH	38,400	4,406	-	-	-	-
CATFISH AND BULLHEADS	34,300	9,395	-	-	-	-
DRUM:						
BLACK	8,000	720	-	-	-	-
RED	14,000	2,640	-	-	-	-
FLOUNDERS	2,000	400	-	-	-	-
GARFISH	46,600	2,757	-	-	-	-
MENHADEN	-	-	682,435,200	$11,790,362	-	-
MULLET, BLACK	1,600	121	-	-	-	-
SAWFISH	400	20	-	-	-	-
SEA CATFISH	1,800	180	-	-	-	-
SEA TROUT OR WEAKFISH:						
SPOTTED	23,800	6,200	-	-	-	-
WHITE	2,600	260	-	-	-	-
SHARKS, UNCLASSIFIED	200	10	-	-	-	-
SHEEPSHEAD:						
FRESH-WATER	3,500	374	-	-	-	-
SALT-WATER	4,000	400	-	-	-	-
SPOT	300	15	-	-	-	-
UNCLASSIFIED, FOR BAIT, REDUCTION, AND ANIMAL FOOD	-	-	-	-	13,165,000	$165,888
TOTAL	182,500	27,924	682,435,200	11,790,362	13,165,000	165,888

SPECIES	OTTER TRAWLS - CONTINUED SHRIMP		FYKE AND HOOP NETS, FISH		POTS AND TRAPS CRAB	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BOWFIN	-	-	3,500	$100	-	-
BUFFALOFISH	-	-	269,800	31,729	-	-
CABIO	1,300	$89	-	-	-	-
CARP	-	-	20,800	646	-	-
CATFISH AND BULLHEADS	-	-	1,437,800	397,727	-	-
CROAKER	6,300	315	-	-	-	-
DRUM:						
BLACK	7,600	608	-	-	-	-
RED	57,400	9,639	-	-	-	-
FLOUNDERS	187,700	26,864	-	-	-	-
GARFISH	-	-	100	6	-	-
GROUPERS	2,000	115	-	-	-	-
JEWFISH	1,100	75	-	-	-	-
KING WHITING OR "KINGFISH"	524,900	39,312	-	-	-	-
MULLET, BLACK	2,000	100	-	-	-	-
PADDLEFISH	-	-	400	48	-	-
POMPANO	2,100	724	-	-	-	-
SAWFISH	3,200	184	-	-	-	-
SEA CATFISH	73,400	4,785	-	-	-	-
SEA TROUT OR WEAKFISH:						
SPOTTED	8,800	2,200	-	-	-	-
WHITE	18,800	1,464	-	-	-	-
SHARKS, UNCLASSIFIED	600	35	-	-	-	-
SHEEPSHEAD:						
FRESH-WATER	-	-	133,200	13,927	-	-
SALT-WATER	34,700	2,942	-	-	-	-
SNAPPER, RED	93,000	17,600	-	-	-	-
SPANISH MACKEREL	3,000	369	-	-	-	-
SPOT	600	35	-	-	-	-
TRIPLETAIL	2,000	201	-	-	-	-
CRABS, BLUE:						
HARD	1,952,900	99,450	-	-	1,118,800	$91,315
SOFT AND PEELER	-	-	-	-	13,600	10,080
SHRIMP	62,578,700	19,581,426	-	-	-	-
SQUID	1,400	150	-	-	-	-
TERRAPIN	500	250	-	-	-	-
TURTLES:						
BABY	-	-	3,400	850	-	-
SNAPPER	5,700	627	-	-	-	-
TOTAL	65,569,700	19,789,559	1,869,000	445,033	1,132,400	101,395

(CONTINUED ON NEXT PAGE)

LOUISIANA - CATCH BY GEAR, 1965 - Continued

SPECIES	POTS AND TRAPS - CONTINUED					
	CRAWFISH		FISH		SHRIMP	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
CATFISH AND BULLHEADS	-	-	295,900	$74,582	-	-
CRAWFISH, FRESH-WATER	1,535,900	$216,605	-	-	-	-
SHRIMP	-	-	-	-	800	$182
TOTAL	1,535,900	216,605	295,900	74,582	800	182

SPECIES	GILL NETS, ANCHOR, SET OR STAKE		TRAMMEL NETS		LINES			
					HAND		LONG OR SET WITH HOOKS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BUFFALOFISH	344,700	$41,102	41,100	$4,932	-	-	900	$108
CABIO	-	-	-	-	2,100	$195	-	-
CARP	11,400	333	-	-	-	-	-	-
CATFISH AND BULLHEADS	385,100	104,603	47,700	13,347	-	-	2,853,900	738,939
CROAKER	-	-	8,400	425	-	-	-	-
DRUM:								
BLACK	600	60	178,100	15,511	-	-	400	40
RED	20,300	5,063	373,300	64,300	4,300	787	1,900	361
FLOUNDERS	60,000	12,600	10,600	2,100	1,200	216	200	50
GARFISH	782,500	46,036	18,400	956	-	-	15,300	798
GROUPERS	-	-	-	-	11,300	693	-	-
JEWFISH	-	-	-	-	200	10	-	-
KING WHITING OR "KINGFISH"	-	-	25,300	3,036	400	48	-	-
MULLET, BLACK	-	-	3,400	175	-	-	-	-
PADDLEFISH	1,400	168	-	-	-	-	-	-
POMPANO	-	-	-	-	5,500	4,125	-	-
SEA CATFISH	-	-	10,900	1,090	-	-	-	-
SEA TROUT OR WEAKFISH:								
SPOTTED	8,000	2,402	349,300	86,947	8,000	2,100	300	75
WHITE	-	-	24,300	3,190	14,800	1,717	-	-
SHEEPSHEAD:								
FRESH-WATER	16,800	1,969	3,800	395	-	-	2,900	314
SALT-WATER	2,100	105	62,400	5,696	400	36	-	-
SNAPPER, RED	-	-	-	-	149,800	39,054	-	-
SPANISH MACKEREL	-	-	-	-	800	80	-	-
SPOT	-	-	800	40	-	-	-	-
WARSAW	-	-	-	-	4,700	472	-	-
TURTLES, BABY	-	-	-	-	3,900	970	4,400	1,268
TOTAL	1,632,900	214,441	1,157,800	202,140	207,400	50,503	2,880,200	741,953

SPECIES	LINES - CONTINUED		DIP NETS				DREDGES, OYSTER, COMMON	
	TROT WITH BAITS		COMMON		DROP			
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
CRABS, BLUE:								
HARD	4,639,600	$299,617	-	-	1,572,700	$144,938	-	-
SOFT AND PEELER	35,400	23,718	-	-	115,000	80,222	-	-
CRAWFISH, FRESH-WATER	-	-	-	-	248,900	36,963	-	-
OYSTERS, MARKET:								
PUBLIC:								
SPRING	-	-	-	-	-	-	564,400	$126,523
FALL	-	-	-	-	-	-	296,300	150,072
PRIVATE:								
SPRING	-	-	-	-	-	-	5,616,300	1,207,135
FALL	-	-	-	-	-	-	1,452,800	747,863
TURTLES, BABY	-	-	2,500	$10,000	-	-	-	-
TOTAL	4,675,000	323,335	2,500	10,000	1,936,600	262,123	7,929,800	2,231,593

SPECIES	TONGS, OYSTER, COMMON		BRUSH TRAPS		GRABS, FROG		BY HAND			
							OYSTER		OTHER	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
CRABS, BLUE, SOFT AND PEELER	-	-	39,800	$26,666	-	-	-	-	-	-
SHRIMP	-	-	13,700	2,739	-	-	-	-	-	-
OYSTERS, MARKET:										
PUBLIC:										
SPRING	72,100	$23,061	-	-	-	-	-	-	-	-
FALL	20,900	8,536	-	-	-	-	-	-	-	-
PRIVATE:										
SPRING	150,800	49,626	-	-	-	-	13,500	$4,665	-	-
FALL	137,700	74,445	-	-	-	-	17,900	9,681	-	-
TERRAPIN	-	-	-	-	-	-	-	-	4,300	$2,150
FROGS	-	-	-	-	7,900	$3,018	-	-	-	-
TOTAL	381,500	155,668	53,500	29,405	7,900	3,018	31,400	14,346	4,300	2,150

GULF FISHERIES

TEXAS

OPERATING UNITS BY GEAR, 1965

ITEM	HAUL SEINES, COMMON	PURSE SEINES, MENHADEN	OTTER TRAWLS, SHRIMP	FYKE AND HOOP NETS, FISH	POTS AND TRAPS, CRAB
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:					
ON VESSELS	-	218	3,657	-	-
ON BOATS AND SHORE:					
REGULAR	39	-	735	2	54
CASUAL	12	-	476	-	-
TOTAL	51	218	4,868	2	54
VESSELS, MOTOR	-	11	1,371	-	-
GROSS TONNAGE	-	1,882	68,673	-	-
BOATS:					
MOTOR	14	22	845	2	48
OTHER	-	11	-	-	-
GEAR:					
NUMBER	14	11	3,363	15	8,200
LENGTH, YARDS	2,500	5,460	-	-	-
YARDS AT MOUTH	-	-	48,845	-	-

ITEM	GILL NETS, ANCHOR, SET OR STAKE	TRAMMEL NETS	LINES		
			HAND	LONG OR SET WITH HOOKS	TROT WITH BAITS
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:					
ON VESSELS	-	-	443	-	-
ON BOATS AND SHORE:					
REGULAR	42	132	8	107	16
CASUAL	8	3	262	18	-
TOTAL	50	135	713	125	16
VESSELS, MOTOR	-	-	85	-	-
GROSS TONNAGE	-	-	3,792	-	-
BOATS:					
MOTOR	46	83	181	123	13
OTHER	-	25	-	-	-
GEAR:					
NUMBER	46	82	693	125	13
SQUARE YARDS	26,200	43,680	-	-	-
HOOKS OR BAITS	-	-	4,487	144,900	5,100

ITEM	SPEARS	DREDGES, OYSTER, COMMON	TONGS, OYSTER	BY HAND, OYSTER	TOTAL, EXCLUSIVE OF DUPLICATION
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:					
ON VESSELS	-	476	-	-	4,504
ON BOATS AND SHORE:					
REGULAR	85	242	15	9	937
CASUAL	93	-	-	10	769
TOTAL	178	718	15	19	6,210
VESSELS, MOTOR	-	159	-	-	1,499
GROSS TONNAGE	-	2,956	-	-	74,122
BOATS:					
MOTOR	104	116	10	19	1,228
OTHER	-	-	-	-	36
GEAR:					
NUMBER	178	275	15	-	-
YARDS AT MOUTH	-	275	-	-	-

GULF FISHERIES

TEXAS - CATCH BY GEAR, 1965

SPECIES	HAUL SEINES, COMMON		PURSE SEINES, MENHADEN		OTTER TRAWLS, SHRIMP	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
DRUM:						
BLACK	11,600	$769	-	-	19,000	$1,337
RED	15,900	3,975	-	-	3,300	759
FLOUNDERS	-	-	-	-	140,700	33,401
GROUPERS	-	-	-	-	5,400	537
KING WHITING OR "KINGFISH"	-	-	-	-	210,300	9,062
MENHADEN	-	-	61,865,800	$1,121,624	-	-
MULLET, BLACK	-	-	-	-	1,300	39
POMPANO	1,100	440	-	-	-	-
SEA CATFISH	600	48	-	-	34,300	2,738
SEA TROUT OR WEAKFISH, SPOTTED	118,000	30,860	-	-	-	-
SHEEPSHEAD, SALT-WATER	4,500	360	-	-	55,600	4,664
SNAPPER, RED	-	-	-	-	84,100	21,025
WARSAW	-	-	-	-	6,700	507
UNCLASSIFIED:						
FOR FOOD	3,700	185	-	-	411,900	20,595
BAIT, REDUCTION, AND ANIMAL FOOD	-	-	-	-	62,800	2,590
CRABS, BLUE, HARD	-	-	-	-	245,300	16,372
LOBSTER, SLIPPER (BULLDOZER)	-	-	-	-	100	30
SHRIMP	-	-	-	-	77,028,400	31,240,705
SQUID	-	-	-	-	23,900	2,390
TOTAL	155,400	36,637	61,865,800	1,121,624	78,333,100	31,356,751

SPECIES	FYKE AND HOOP NETS, FISH		POTS AND TRAPS, CRAB		GILL NETS, ANCHOR, SET OR STAKE	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BUFFALOFISH	22,500	$3,375	-	-	34,000	$5,100
CATFISH AND BULLHEADS	-	-	-	-	200	60
CROAKER	-	-	-	-	200	20
DRUM:						
BLACK	-	-	-	-	1,200	120
RED	-	-	-	-	14,600	3,650
FLOUNDERS	-	-	-	-	63,500	15,915
GARFISH	-	-	-	-	61,500	2,460
SEA CATFISH	-	-	-	-	1,600	128
SEA TROUT OR WEAKFISH, SPOTTED	-	-	-	-	80,500	24,150
SHEEPSHEAD, SALT-WATER	-	-	-	-	300	30
CRABS, BLUE, HARD	-	-	2,943,700	$230,709	-	-
TOTAL	22,500	3,375	2,943,700	230,709	257,600	51,633

SPECIES	TRAMMEL NETS		LINES			
			HAND		LONG OR SET WITH HOOKS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
CABIO	-	-	7,400	$592	-	-
CATFISH AND BULLHEADS	-	-	-	-	5,000	$1,500
CROAKER	-	-	-	-	600	36
DRUM:						
BLACK	370,000	$36,148	53,000	3,941	1,015,200	93,724
RED	167,600	42,940	43,300	10,703	287,800	75,845
FLOUNDERS	4,100	1,079	7,200	1,811	10,300	2,674
GARFISH	-	-	-	-	3,900	160
GROUPERS	-	-	129,400	12,922	-	-
POMPANO	-	-	6,400	1,965	800	310

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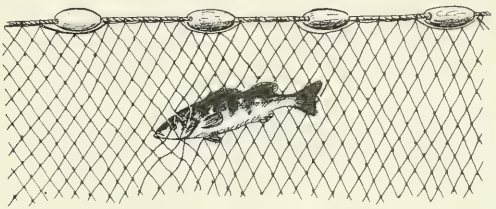
TEXAS - CATCH BY GEAR, 1965 - Continued

SPECIES	TRAMMEL NETS		LINES			
			HAND		LONG OR SET WITH HOOKS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
SEA CATFISH	9,000	$720	9,000	$720	10,700	$866
SEA TROUT OR WEAKFISH, SPOTTED	494,800	135,365	61,900	15,071	421,000	115,413
SHEEPSHEAD, SALT-WATER	27,600	2,568	7,200	582	98,300	8,780
SNAPPER, RED	-	-	2,127,700	607,112	-	-
SPANISH MACKEREL	-	-	800	113	-	-
WARSAW	-	-	27,400	2,740	-	-
UNCLASSIFIED:						
FOR FOOD	21,000	1,050	3,200	220	-	-
BAIT, REDUCTION AND ANIMAL FOOD	2,700	81	-	-	-	-
TOTAL	1,096,800	219,951	2,483,900	658,492	1,853,600	299,308

SPECIES	LINES - CONTINUED		SPEARS		DREDGES, OYSTER, COMMON	
	TROT WITH BAITS					
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
FLOUNDERS	-	-	66,700	$17,903	-	-
CRABS, BLUE, HARD	433,200	$38,955	-	-	-	-
OYSTERS, MARKET:						
PUBLIC:						
SPRING	-	-	-	-	2,656,600	$727,494
FALL	-	-	-	-	1,950,500	720,325
PRIVATE:						
SPRING	-	-	-	-	162,900	56,335
FALL	-	-	-	-	41,300	24,934
TOTAL	433,200	38,955	66,700	17,903	4,811,300	1,529,088

SPECIES	TONGS, OYSTER		BY HAND, OYSTER	
	POUNDS	VALUE	POUNDS	VALUE
OYSTERS, MARKET, PUBLIC:				
SPRING	11,100	$3,134	7,700	$4,134
FALL	3,200	1,088	2,200	1,038
TOTAL	14,300	4,222	9,900	5,172



GILL NET

GULF FISHERIES

HISTORICAL CATCH STATISTICS

CATCH BY STATES, 1880–1965

(THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

YEAR	FLORIDA, WEST COAST		ALABAMA		MISSISSIPPI	
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
1880	8,376	565	3,542	119	788	23
1887	(1)	(1)	(1)	(1)	6,548	190
1888	19,597	802	1,634	76	7,883	232
1889	23,597	949	4,560	147	8,933	251
1890	27,419	1,064	4,777	155	8,131	246
1897	28,255	945	4,699	134	7,830	192
1902	48,120	1,462	9,351	267	23,427	553
1908	37,566	2,120	10,665	387	17,302	459
1918	54,754	3,420	5,609	231	20,592	763
1923	73,266	4,026	7,631	342	25,032	986
1927	73,835	4,351	10,076	437	34,503	1,259
1928	61,121	3,866	14,466	587	30,701	1,060
1929	72,323	3,864	9,025	410	34,629	1,005
1930	53,525	3,001	7,113	315	15,736	740
1931	45,009	2,077	6,168	223	22,985	595
1932	56,260	1,726	6,106	169	20,603	497
1934	54,215	2,268	7,964	253	22,153	652
1936	59,338	3,279	9,253	355	26,595	926
1937	58,765	3,332	10,917	461	39,080	1,731
1938	53,647	3,276	10,917	450	26,877	1,128
1939	60,820	3,649	9,120	394	45,072	1,479
1940	54,676	3,452	11,344	562	54,672	1,384
1945	69,322	11,448	15,136	2,443	88,041	3,722
1948	(1)	(1)	12,556	2,157	91,664	5,169
1949	93,420	9,579	10,155	1,974	63,338	4,124
1950	62,013	9,955	10,988	2,122	93,023	5,441
1951	88,271	15,414	13,643	2,639	134,830	5,035
1952	101,135	19,254	13,506	2,867	137,485	5,721
1953	108,027	25,372	11,964	3,017	86,532	5,581
1954	97,521	19,815	12,224	1,874	125,005	4,813
1955	105,756	21,190	13,441	2,265	188,387	6,725
1956	107,594	24,582	12,320	2,887	239,761	8,227
1957	109,275	24,205	11,888	2,649	212,515	7,445
1958	126,565	24,258	10,343	2,671	208,348	6,955
1959	131,887	18,191	14,022	2,968	255,026	6,685
1960	135,535	21,048	12,106	3,003	314,214	7,606
1961	125,379	20,303	8,458	1,991	391,689	7,549
1962	119,607	24,921	9,081	2,509	370,074	7,983
1963	124,683	22,477	14,888	3,714	341,313	8,591
1964	129,659	24,165	15,067	3,975	331,898	8,045
1965	135,866	25,866	17,789	4,986	368,385	9,254

SEE FOOTNOTE AT END OF TABLE.

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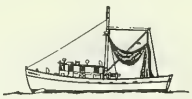


HISTORICAL CATCH STATISTICS

CATCH BY STATES, 1880–1965 - Continued

(THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

YEAR	LOUISIANA		TEXAS		TOTAL	
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
1880	6,996	393	3,859	128	23,561	1,228
1887	18,455	580	6,282	256	(1)	(1)
1888	19,121	613	6,609	271	54,844	1,994
1889	20,947	621	7,358	297	65,395	2,265
1890	20,789	660	7,959	314	69,075	2,439
1897	17,402	714	7,175	287	65,361	2,272
1902	24,754	858	8,044	354	113,696	3,494
1908	42,302	1,448	10,439	446	118,274	4,860
1918	24,954	1,419	25,015	677	130,924	6,510
1923	34,835	1,961	19,560	762	160,324	8,097
1927	56,208	2,863	21,083	1,054	195,705	9,964
1928	69,507	3,478	15,212	875	191,007	9,866
1929	61,920	2,765	16,624	907	194,521	8,951
1930	49,886	1,960	15,693	777	141,953	6,793
1931	45,704	1,330	19,051	790	138,917	5,015
1932	48,340	1,181	14,304	472	145,613	4,045
1934	76,633	2,284	25,869	912	186,834	6,369
1936	74,395	2,698	17,428	777	187,009	8,035
1937	97,010	3,601	25,205	1,050	230,977	10,175
1938	91,266	2,867	24,844	1,036	207,551	8,757
1939	107,379	3,524	17,425	824	239,816	9,870
1940	109,957	4,191	19,369	993	250,018	10,582
1945	146,648	18,475	21,933	3,109	341,080	39,197
1948	197,893	21,802	55,580	6,145	(1)	(1)
1949	278,144	24,905	79,531	9,124	524,588	49,706
1950	307,366	21,575	97,251	11,265	570,641	50,358
1951	314,634	24,836	98,290	15,699	649,668	63,623
1952	384,656	23,034	122,725	17,345	759,507	68,221
1953	410,937	24,015	141,962	27,173	759,422	85,158
1954	368,339	22,869	151,612	23,202	754,701	72,573
1955	391,953	22,378	130,101	23,729	829,638	76,287
1956	401,819	23,772	138,260	25,910	899,774	85,378
1957	217,945	15,950	140,310	34,115	691,933	84,364
1958	314,524	20,864	149,037	31,791	808,837	86,539
1959	543,679	23,607	210,337	26,189	1,154,951	77,640
1960	566,411	25,949	237,684	27,853	1,265,950	85,459
1961	648,334	21,432	203,252	24,246	1,377,112	75,521
1962	766,540	28,923	172,108	30,168	1,437,410	94,504
1963	752,284	33,941	166,344	30,067	1,399,512	98,790
1964	696,140	33,585	145,070	29,528	1,317,834	99,298
1965	787,087	36,852	154,348	35,574	1,463,475	113,542

1/ NOT AVAILABLE.

GULF FISHERIES

HISTORICAL CATCH STATISTICS

BLUEFISH, 1880—1965

(THOUSANDS OF POUNDS)

YEAR	FLORIDA, WEST COAST	ALABAMA	MISSISSIPPI	LOUISIANA	TEXAS	TOTAL
	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY
1880	44	-	-	-	-	44
1887	(1)	(1)	73	13	7	(1)
1888	246	-	78	15	6	345
1889	364	58	90	13	24	549
1890	420	56	96	13	26	611
1897	265	204	33	4	30	536
1902	350	21	12	(2)	16	399
1908	372	5	18	3	10	408
1918	271	-	-	-	-	271
1923	418	4	6	-	1	429
1927	620	46	30	6	1	703
1928	390	31	27	-	1	449
1929	513	103	16	(2)	1	633
1930	753	21	19	-	(2)	793
1931	642	35	18	-	3	698
1932	515	12	5	-	2	534
1934	489	29	-	-	-	518
1936	608	72	-	-	-	680
1937	709	28	-	-	-	737
1938	852	21	-	-	-	873
1939	768	23	-	-	-	791
1940	597	24	-	-	-	621
1945	557	31	1	-	-	589
1948	(1)	6	(2)	1	-	(1)
1949	564	5	2	5	2	578
1950	408	4	1	3	(2)	416
1951	594	26	(2)	-	-	620
1952	917	24	4	-	(2)	945
1953	968	10	4	-	(2)	982
1954	1,129	5	-	-	(2)	1,134
1955	672	15	2	-	(2)	689
1956	780	6	3	-	(2)	789
1957	1,092	5	4	-	2	1,103
1958	1,438	103	10	(2)	(2)	1,551
1959	900	11	2	(2)	-	913
1960	718	1	4	-	-	723
1961	624	4	18	-	-	646
1962	944	1	4	-	-	949
1963	889	4	5	-	-	898
1964	779	11	15	-	-	805
1965	859	5	72	-	-	936

1/ NOT AVAILABLE.
2/ LESS THAN 500 POUNDS.

GULF FISHERIES

HISTORICAL CATCH STATISTICS

CROAKER, 1880—1965

(THOUSANDS OF POUNDS)

YEAR	FLORIDA, WEST COAST	ALABAMA	MISSISSIPPI	LOUISIANA	TEXAS	TOTAL
	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY
1880	-	(1)	(1)	(1)	(1)	(1)
1887	(1)	(1)	2/ 75	2/ 54	107	(1)
1888	(1)	-	2/ 79	2/ 55	110	(1)
1889	36	103	54	150	148	491
1890	43	98	57	158	176	532
1897	-	2/ 504	2/ 52	2/ 329	(1)	(1)
1902	-	58	273	155	58	544
1908	-	72	176	369	159	776
1918	-	94	41	383	198	716
1923	-	37	45	219	68	369
1927	45	27	51	186	104	413
1928	42	46	56	169	85	398
1929	26	38	59	81	64	268
1930	19	7	11	60	32	129
1931	13	41	12	59	34	159
1932	9	18	11	44	27	109
1934	7	21	14	301	296	639
1936	6	18	12	408	52	496
1937	2	31	8	137	83	261
1938	2	53	14	78	55	202
1939	1	51	13	113	11	189
1940	15	16	4	33	10	78
1945	153	133	2	146	35	469
1948	(1)	48	5	44	1	(1)
1949	120	24	9	63	15	231
1950	2	14	4	59	13	92
1951	14	73	6	27	1	121
1952	45	84	2,035	25	4	2,193
1953	17	27	2	36	1	83
1954	28	15	23,085	27	3	23,158
1955	46	11	33,129	12	4	33,202
1956	3	54	40,154	30	28	40,269
1957	9	21	8	32	9	79
1958	32	21	3	4,983	21	5,060
1959	72	28	2	57	28	187
1960	20	7	(3)	35	17	79
1961	23	15	3	18	18	77
1962	62	20	5	7	13	107
1963	97	47	3	25	(3)	172
1964	64	3	(3)	20	1	88
1965	35	15	-	15	1	67

1/ NOT AVAILABLE.
2/ INCLUDES SPOT.
3/ LESS THAN 500 POUNDS.

GULF FISHERIES

HISTORICAL CATCH STATISTICS

DRUM, BLACK, 1880—1965

(THOUSANDS OF POUNDS)

YEAR	FLORIDA, WEST COAST	ALABAMA	MISSISSIPPI	LOUISIANA	TEXAS	TOTAL
	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY
1880	(1)	-	-	(1)	(1)	(1)
1887	(1)	(1)	2	-	-	(1)
1888	(1)	-	2	-	-	(1)
1889	(1)	7	2	11	4	(1)
1890	(1)	7	3	18	4	(1)
1897	38	6	5	19	50	118
1902	194	5	12	51	157	419
1908	(1)	(2)	(2)	(2)	(2)	(1)
1918	(2)	12	14	54	1,873	(1)
1923	95	9	39	60	1,028	1,231
1927	70	10	95	182	1,432	1,789
1928	39	8	63	163	996	1,269
1929	13	24	14	266	951	1,268
1930	9	12	21	166	1,052	1,260
1931	12	2	16	179	1,136	1,345
1932	5	1	9	87	932	1,034
1934	11	1	4	198	2,253	2,467
1936	11	2	8	150	2,256	2,427
1937	16	8	11	165	1,549	1,749
1938	12	5	8	117	1,558	1,700
1939	20	3	26	150	1,321	1,520
1940	53	1	14	92	492	652
1945	485	141	20	300	1,213	2,159
1948	(1)	68	20	164	566	(1)
1949	186	61	31	206	747	1,231
1950	50	3	20	197	708	978
1951	36	11	8	235	702	992
1952	126	3	3	139	614	885
1953	71	2	5	64	770	912
1954	45	2	1	68	2,191	2,307
1955	48	3	14	128	1,972	2,165
1956	69	5	39	148	1,852	2,113
1957	62	2	21	184	1,502	1,771
1958	128	9	28	178	1,071	1,414
1959	124	10	38	161	1,288	1,621
1960	191	2	15	190	1,520	1,918
1961	75	2	23	388	1,635	2,123
1962	58	2	22	309	1,373	1,764
1963	100	10	17	344	1,363	1,834
1964	88	17	46	306	1,409	1,866
1965	65	3	33	195	1,470	1,766

1/ NOT AVAILABLE.
2/ INCLUDED WITH RED DRUM.

GULF FISHERIES

HISTORICAL CATCH STATISTICS

DRUM, RED OR REDFISH, 1880–1965

(THOUSANDS OF POUNDS)

YEAR	FLORIDA, WEST COAST	ALABAMA	MISSISSIPPI	LOUISIANA	TEXAS	TOTAL
	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY
1880	(1)	(1)	(1)	(1)	(1)	(1)
1887	(1)	(1)	141	289	1,005	(1)
1888	55	-	165	288	944	1,452
1889	391	64	185	314	1,063	2,017
1890	458	54	201	339	1,108	2,160
1897	236	213	199	465	1,144	2,257
1902	1,104	70	93	442	898	2,607
1908	608	2/ 151	2/ 244	2/ 716	2/1,309	2/3,028
1918	2/ 995	23	116	566	1,337	3,037
1923	1,398	15	177	665	878	3,133
1927	776	55	237	556	1,248	2,872
1928	889	49	208	434	1,030	2,610
1929	992	105	129	445	934	2,605
1930	937	104	122	335	873	2,371
1931	934	62	100	369	864	2,329
1932	719	44	75	282	825	1,945
1934	873	65	73	492	1,579	3,062
1936	927	34	88	347	956	2,352
1937	948	67	123	450	954	2,542
1938	1,012	32	106	522	860	2,532
1939	908	31	165	694	470	2,268
1940	647	27	55	183	265	1,177
1945	1,294	260	66	596	1,297	3,513
1948	(1)	157	54	254	621	(1)
1949	1,670	112	76	480	520	2,858
1950	942	16	52	455	567	2,032
1951	919	44	31	384	237	1,615
1952	646	56	41	328	250	1,321
1953	526	46	62	273	511	1,418
1954	752	19	61	271	721	1,824
1955	754	19	57	344	494	1,668
1956	763	50	71	407	641	1,932
1957	667	10	54	353	504	1,588
1958	627	19	65	488	599	1,798
1959	692	18	71	488	963	2,232
1960	817	9	39	428	705	1,998
1961	848	24	53	666	617	2,208
1962	1,307	13	76	567	699	2,662
1963	968	20	59	466	685	2,198
1964	699	19	50	312	447	1,527
1965	801	4	33	471	533	1,842

1/ NOT AVAILABLE.
2/ INCLUDES BLACK DRUM.

GULF FISHERIES

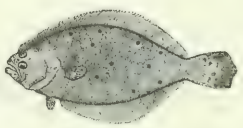
HISTORICAL CATCH STATISTICS

FLOUNDERS, 1880—1965

(THOUSANDS OF POUNDS)

YEAR	FLORIDA, WEST COAST	ALABAMA	MISSISSIPPI	LOUISIANA	TEXAS	TOTAL
	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY
1880	(1)	(1)	(1)	(1)	(1)	(1)
1887	(1)	(1)	45	18	116	(1)
1888	7	-	48	20	117	192
1889	20	20	70	21	121	252
1890	24	20	77	26	131	278
1897	33	47	28	10	218	336
1902	80	36	79	2	241	438
1908	86	31	38	71	140	366
1918	37	39	38	22	162	298
1923	71	2	88	22	118	301
1927	110	27	93	43	78	351
1928	99	34	67	13	52	265
1929	106	32	61	25	66	290
1930	109	24	70	23	71	297
1931	79	32	61	29	75	276
1932	62	21	47	4	71	205
1934	55	36	42	24	98	255
1936	94	37	31	22	104	288
1937	112	37	28	54	111	342
1938	122	65	42	37	126	392
1939	127	60	42	59	161	449
1940	120	84	38	9	102	353
1945	405	217	168	221	135	1,146
1948	(1)	150	45	101	177	(1)
1949	290	89	41	181	220	821
1950	41	32	16	204	230	523
1951	60	84	38	121	87	390
1952	80	78	30	150	208	546
1953	45	71	25	213	181	535
1954	55	86	24	217	137	519
1955	66	105	58	218	111	558
1956	71	197	115	233	126	742
1957	120	134	71	187	141	653
1958	62	105	42	137	116	462
1959	143	123	46	164	180	656
1960	124	104	35	85	173	521
1961	148	98	59	221	153	679
1962	148	98	60	216	211	733
1963	257	107	59	162	276	861
1964	204	162	57	190	305	918
1965	272	301	69	252	293	1,197

1/ NOT AVAILABLE.



GULF FISHERIES

HISTORICAL CATCH STATISTICS

GROUPERS, 1880–1965

(THOUSANDS OF POUNDS)

YEAR	FLORIDA, WEST COAST	ALABAMA	MISSISSIPPI	LOUISIANA	TEXAS	TOTAL
	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY
1880	1,764	-	-	-	-	1,764
1887	(1)	(1)	-	-	4	(1)
1888	384	-	-	-	7	391
1889	416	10	-	18	-	446
1890	399	11	-	18	-	428
1897	781	69	-	-	3	853
1902	437	635	-	-	40	1,112
1908	1,231	394	-	-	-	1,625
1918	5,626	244	25	20	21	5,936
1923	4,266	305	26	10	33	4,640
1927	4,488	144	38	16	37	4,723
1928	3,971	199	49	1	22	4,242
1929	4,010	154	25	4	16	4,209
1930	3,020	178	71	4	21	3,294
1931	2,484	108	24	4	46	2,666
1932	3,027	100	16	3	18	3,164
1934	3,157	151	55	18	4	3,385
1936	4,622	196	150	4	34	5,006
1937	4,884	219	129	6	20	5,258
1938	4,168	222	158	6	32	4,586
1939	6,401	244	21	10	64	6,740
1940	4,481	265	18	4	85	4,853
1945	7,176	169	7	3	17	7,372
1948	(1)	257	35	4	101	(1)
1949	8,053	180	29	5	130	8,397
1950	5,377	130	14	7	94	5,622
1951	5,583	225	(2)	17	37	5,862
1952	4,355	173	-	(2)	85	4,613
1953	4,112	104	8	1	65	4,290
1954	4,655	206	21	2	61	4,945
1955	4,640	150	17	2	89	4,898
1956	5,876	156	17	-	14	6,063
1957	6,483	111	19	(2)	48	6,661
1958	4,155	172	35	-	31	4,393
1959	5,750	231	75	12	112	6,180
1960	5,923	236	115	24	43	6,341
1961	6,370	221	135	16	56	6,798
1962	6,977	237	246	53	114	7,627
1963	6,579	295	271	23	156	7,324
1964	7,662	305	268	13	191	8,439
1965	8,217	388	322	13	135	9,075

1/ NOT AVAILABLE.
2/ LESS THAN 500 POUNDS.

GULF FISHERIES

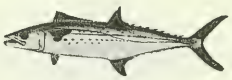
HISTORICAL CATCH STATISTICS

KING MACKEREL, 1880–1965

(THOUSANDS OF POUNDS)

YEAR	FLORIDA, WEST COAST	ALABAMA	MISSISSIPPI	LOUISIANA	TEXAS	TOTAL
	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY
1880	(1)	-	-	(1)	-	(1)
1887	(1)	(1)	-	-	-	(1)
1918	466	-	-	-	-	466
1923	564	-	-	-	-	564
1927	1,253	-	-	-	10	1,263
1928	1,315	-	1	-	11	1,327
1929	1,968	-	(2)	-	5	1,973
1930	1,403	-	-	-	3	1,406
1931	744	1	-	-	4	749
1932	589	1	-	-	5	595
1934	661	-	-	13	10	684
1936	1,002	-	-	-	3	1,005
1937	1,373	-	-	-	3	1,376
1938	862	-	-	-	2	864
1939	1,569	-	-	-	2	1,571
1940	1,971	-	-	-	1	1,972
1945	1,116	-	-	-	22	1,138
1948	(1)	3	-	-	-	(1)
1949	1,415	2	-	1	1	1,419
1950	418	(2)	-	-	-	418
1951	1,148	3	-	-	-	1,151
1952	808	3	-	-	-	811
1953	1,279	-	-	-	-	1,279
1954	1,083	-	-	-	-	1,083
1955	1,188	-	-	-	-	1,188
1956	1,204	-	-	-	-	1,204
1957	891	-	-	-	-	891
1958	1,406	-	-	-	-	1,406
1959	1,239	-	-	-	-	1,239
1960	1,785	-	-	-	-	1,785
1961	1,683	-	-	-	(2)	1,683
1962	2,021	-	-	-	-	2,021
1963	2,817	-	-	-	-	2,817
1964	1,314	-	-	-	-	1,314
1965	1,898	-	-	-	-	1,898

1/ NOT AVAILABLE.
2/ LESS THAN 500 POUNDS.



GULF FISHERIES

HISTORICAL CATCH STATISTICS

KING WHITING OR "KINGFISH", 1880–1965

(THOUSANDS OF POUNDS)

YEAR	FLORIDA, WEST COAST	ALABAMA	MISSISSIPPI	LOUISIANA	TEXAS	TOTAL
	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY
1880	-	(1)	(1)	(1)	(1)	(1)
1887	(1)	(1)	-	-	(1)	(1)
1888	234	-	-	-	-	234
1889	456	4	-	-	-	460
1890	292	4	-	-	-	296
1897	440	-	-	-	-	440
1902	152	25	53	-	42	272
1908	36	-	12	-	10	58
1918	35	10	19	-	36	100
1923	77	3	9	-	11	100
1927	113	4	2	-	19	138
1928	70	1	34	62	24	191
1929	30	2	32	42	29	135
1930	14	6	6	54	16	96
1931	10	11	6	55	15	97
1932	5	4	3	16	9	37
1934	5	5	4	-	-	14
1936	20	1	5	2	15	43
1937	14	7	8	26	3	58
1938	20	(2)	4	4	11	39
1939	9	-	2	75	37	123
1940	4	(2)	7	55	37	103
1945	249	193	191	500	120	1,253
1948	(1)	108	81	197	107	(1)
1949	138	49	75	274	100	636
1950	47	77	34	304	149	611
1951	69	96	128	399	107	799
1952	306	71	579	455	156	1,567
1953	63	38	1,325	437	83	1,946
1954	157	33	340	281	278	1,089
1955	60	37	491	423	96	1,107
1956	33	95	403	328	43	902
1957	62	100	236	321	35	754
1958	84	125	266	513	63	1,051
1959	62	105	258	504	47	976
1960	112	88	246	283	34	763
1961	179	162	230	531	42	1,164
1962	144	201	286	460	79	1,170
1963	195	238	257	372	147	1,209
1964	232	575	323	472	253	1,855
1965	267	608	271	550	210	1,906

1/ NOT AVAILABLE.
2/ LESS THAN 500 POUNDS.

GULF FISHERIES

HISTORICAL CATCH STATISTICS

MENHADEN, 1880—1965

(THOUSANDS OF POUNDS)

YEAR	FLORIDA, WEST COAST	ALABAMA	MISSISSIPPI	LOUISIANA	TEXAS	TOTAL
	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY
1880	(1)	-	-	-	-	(1)
1887	(1)	-	-	-	-	(1)
1902	2	10	-	-	-	12
1918	305	-	-	-	14,118	14,423
1923	10,956	-	-	-	8,517	19,473
1927	13,467	-	-	-	-	13,467
1928	5,857	-	-	-	-	5,857
1929	18,815	-	-	-	-	18,815
1930	6,172	-	-	-	-	6,172
1931	4,446	4	-	-	-	4,450
1932	12,170	-	-	-	-	12,170
1934	9,579	-	-	-	-	9,579
1936	3,393	-	-	-	-	3,393
1937	6,250	-	-	-	-	6,250
1938	353	-	-	-	-	353
1939	2,849	-	9,000	-	-	11,849
1940	-	-	25,195	-	-	25,195
1945	7,166	-	57,340	-	-	64,506
1948	(1)	-	68,636	88,110	28,185	(1)
1949	24,879	-	44,579	165,914	41,135	276,507
1950	1,534	-	69,550	207,755	47,191	326,030
1951	3,375	-	114,895	209,574	30,121	357,965
1952	10,737	-	112,890	283,373	52,984	459,984
1953	4,031	-	58,933	307,492	66,589	437,045
1954	2	-	79,445	270,094	51,702	401,243
1955	1,935	-	128,123	298,309	52,625	480,992
1956	32	-	172,592	320,521	66,691	559,836
1957	7	-	142,124	162,817	57,585	362,533
1958	9,108	-	123,346	241,813	68,559	442,826
1959	17,590	-	174,082	442,740	117,424	751,836
1960	6,580	-	218,644	470,108	145,575	840,907
1961	3,375	-	301,271	581,682	134,105	1,020,433
1962	20	-	263,574	689,157	103,874	1,056,625
1963	44	-	250,429	633,484	83,736	967,693
1964	84	-	237,833	599,538	66,686	904,141
1965	432	-	278,104	682,435	61,866	1,022,837

1/ NOT AVAILABLE.

GULF FISHERIES

HISTORICAL CATCH STATISTICS

MULLET, 1880–1965

(THOUSANDS OF POUNDS)

YEAR	FLORIDA, WEST COAST	ALABAMA	MISSISSIPPI	LOUISIANA	TEXAS	TOTAL
	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY
1880	2,218	125	2	55	8	2,408
1887	(1)	(1)	233	253	31	(1)
1888	6,796	262	233	253	32	7,576
1889	11,523	613	722	283	82	13,223
1890	13,619	598	305	288	93	14,883
1897	15,560	600	241	166	61	16,628
1902	24,813	1,546	603	123	17	27,102
1908	16,009	1,656	1,035	133	20	18,853
1918	26,380	1,703	1,565	325	53	30,026
1923	28,632	648	1,739	181	8	31,208
1927	24,801	1,973	2,363	132	5	29,274
1928	23,489	2,118	803	24	14	26,448
1929	22,354	2,026	601	69	13	25,063
1930	19,118	2,205	802	9	8	22,142
1931	18,500	1,316	746	6	6	20,574
1932	18,863	697	565	6	5	20,136
1934	19,905	1,168	644	18	40	21,775
1936	26,097	3,586	354	5	-	30,042
1937	23,870	3,733	161	11	7	27,782
1938	24,142	3,364	285	12	4	27,807
1939	25,359	3,169	276	10	-	28,814
1940	27,823	2,396	172	24	2	30,417
1945	26,716	3,336	156	76	95	30,379
1948	(1)	1,353	213	10	190	(1)
1949	29,749	951	200	572	421	31,893
1950	22,256	1,376	243	3	14	23,892
1951	22,829	1,539	431	18	193	25,010
1952	22,928	2,274	420	205	46	25,873
1953	24,008	1,450	288	171	21	25,938
1954	23,647	2,126	405	5	13	26,196
1955	25,348	1,663	439	29	29	27,508
1956	26,779	1,242	439	48	17	28,525
1957	31,334	1,436	357	15	14	33,156
1958	33,339	1,100	549	16	15	35,019
1959	31,295	1,341	562	14	19	33,231
1960	31,318	855	395	22	118	32,708
1961	33,435	897	400	12	86	34,830
1962	33,286	1,447	507	8	53	35,301
1963	33,277	1,390	382	19	9	35,077
1964	35,541	1,072	250	22	5	36,890
1965	32,161	1,508	241	7	1	33,918

1/ NOT AVAILABLE.

GULF FISHERIES

HISTORICAL CATCH STATISTICS

SEA TROUT OR WEAKFISH, SPOTTED AND WHITE, 1880–1965

(THOUSANDS OF POUNDS)

YEAR	FLORIDA, WEST COAST	ALABAMA	MISSISSIPPI	LOUISIANA	TEXAS	TOTAL
	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY
1880	-	(1)	(1)	(1)	(1)	(1)
1887	(1)	(1)	258	524	941	(1)
1888	511	228	280	522	872	2,413
1889	517	205	370	619	1,077	2,788
1890	551	209	372	656	1,120	2,908
1897	830	296	453	567	1,012	3,158
1902	1,859	259	473	1,078	1,119	4,788
1908	1,207	208	517	1,103	1,055	4,090
1918	1,694	139	356	1,190	1,613	4,992
1923	1,590	49	410	783	1,524	4,356
1927	2,583	118	605	822	1,700	5,828
1928	2,682	125	487	885	1,160	5,339
1929	2,942	128	384	513	1,178	5,145
1930	2,722	113	232	710	1,043	4,820
1931	2,414	109	216	767	1,084	4,590
1932	2,150	109	227	633	976	4,095
1934	2,337	145	300	1,518	2,462	6,762
1936	3,483	118	293	1,037	1,836	6,767
1937	2,765	168	373	987	2,109	6,402
1938	2,917	124	284	539	2,083	5,947
1939	2,997	128	249	716	1,485	5,575
1940	3,265	167	131	262	755	4,580
1945	3,859	581	301	917	1,720	7,378
1948	(1)	396	158	503	593	(1)
1949	4,558	218	197	886	630	6,489
1950	3,214	87	115	882	584	4,882
1951	3,332	104	182	602	434	4,654
1952	3,472	146	529	602	479	5,228
1953	2,614	133	900	535	585	4,767
1954	2,298	106	1,480	437	670	4,991
1955	2,046	156	2,021	510	843	5,576
1956	2,059	113	1,441	612	835	5,060
1957	2,562	72	274	641	899	4,448
1958	3,010	70	336	654	1,158	5,228
1959	2,825	112	322	691	1,109	5,059
1960	2,843	62	143	467	1,283	4,798
1961	2,633	115	241	619	1,117	4,725
1962	2,682	100	176	424	989	4,371
1963	2,639	132	148	460	1,190	4,569
1964	2,842	130	174	356	978	4,480
1965	3,539	162	176	458	1,176	5,511

1/ NOT AVAILABLE.

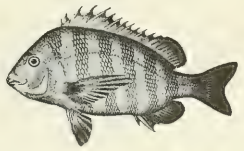
HISTORICAL CATCH STATISTICS

SHEEPSHEAD, SALT-WATER, 1880–1965

(THOUSANDS OF POUNDS)

YEAR	FLORIDA, WEST COAST	ALABAMA	MISSISSIPPI	LOUISIANA	TEXAS	TOTAL
	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY
1880	(1)	(1)	(1)	(1)	(1)	(1)
1887	(1)	(1)	124	362	695	(1)
1888	557	-	128	366	647	1,698
1889	527	33	156	364	739	1,819
1890	544	35	173	391	779	1,922
1897	663	87	110	238	468	1,566
1902	1,374	75	70	339	217	2,075
1908	473	24	81	249	298	1,125
1918	989	28	68	277	198	1,560
1923	1,025	21	91	193	141	1,471
1927	680	47	144	183	48	1,102
1928	499	38	80	108	55	780
1929	852	47	38	101	46	1,084
1930	747	18	31	102	42	940
1931	760	5	32	134	47	978
1932	455	4	24	78	29	590
1934	482	8	23	268	291	1,072
1936	784	26	24	155	66	1,055
1937	696	55	33	187	41	1,012
1938	686	63	20	69	21	859
1939	1,012	75	34	80	15	1,216
1940	504	14	15	26	15	574
1945	570	106	16	138	34	864
1948	(1)	82	11	112	15	(1)
1949	218	45	18	171	14	466
1950	185	8	6	146	20	365
1951	78	13	1	94	18	204
1952	79	9	5	78	72	243
1953	76	7	5	57	26	171
1954	133	5	7	77	29	251
1955	174	12	12	103	81	382
1956	101	9	50	95	85	340
1957	-	7	42	82	44	175
1958	98	9	66	139	20	332
1959	113	26	64	146	44	393
1960	182	17	48	117	45	409
1961	64	21	46	145	54	330
1962	77	22	44	152	109	404
1963	139	14	30	177	120	480
1964	214	35	49	138	244	680
1965	233	15	26	104	194	572

1/ NOT AVAILABLE.



GULF FISHERIES

HISTORICAL CATCH STATISTICS

SNAPPER, RED, 1880–1965

(THOUSANDS OF POUNDS)

YEAR	FLORIDA, WEST COAST	ALABAMA	MISSISSIPPI	LOUISIANA	TEXAS	TOTAL
	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY
1880	1,483	360	-	900	-	2,743
1887	(1)	(1)	-	131	75	(1)
1888	3,224	86	-	150	65	3,525
1889	3,467	51	-	250	22	3,790
1890	4,173	62	-	240	5	4,480
1897	5,314	335	-	-	465	6,114
1902	8,074	3,466	-	-	2,068	13,608
1908	7,659	2,635	-	-	2,252	12,546
1918	7,230	798	98	60	1,243	9,429
1923	9,471	970	104	175	1,009	11,729
1927	9,313	1,059	219	72	1,237	11,900
1928	7,891	1,301	97	48	1,055	10,392
1929	7,700	1,227	91	80	804	9,902
1930	5,002	848	189	76	930	7,045
1931	4,393	863	68	79	691	6,094
1932	4,539	682	37	67	985	6,310
1934	3,916	951	123	79	635	5,704
1936	4,804	1,028	325	117	907	7,181
1937	4,551	1,168	304	148	1,141	7,312
1938	5,261	1,193	174	85	1,279	7,992
1939	5,494	1,020	40	91	1,156	7,801
1940	3,891	1,255	26	104	1,233	6,509
1945	2,846	1,360	12	26	288	4,532
1948	(1)	1,852	143	52	1,324	(1)
1949	5,184	1,343	136	170	1,055	7,888
1950	4,354	994	65	142	1,233	6,788
1951	4,313	1,229	2	9	1,117	6,670
1952	5,500	1,459	-	65	1,523	8,547
1953	5,136	1,418	29	44	1,101	7,728
1954	5,524	1,404	68	45	1,345	8,386
1955	6,210	1,173	147	71	1,262	8,863
1956	5,856	1,065	271	44	1,534	8,770
1957	5,587	933	550	28	1,443	8,541
1958	5,844	1,418	1,110	88	1,399	9,859
1959	5,400	1,819	1,022	313	1,665	10,219
1960	5,447	1,720	1,469	426	1,153	10,215
1961	5,446	1,784	2,152	677	1,829	11,888
1962	5,375	1,893	2,176	694	1,742	11,880
1963	5,918	2,315	1,886	388	2,169	12,676
1964	6,532	2,393	1,849	310	2,250	13,334
1965	6,072	2,495	2,366	243	2,212	13,388

1/ NOT AVAILABLE.

GULF FISHERIES

HISTORICAL CATCH STATISTICS

SPANISH MACKEREL, 1880—1965

(THOUSANDS OF POUNDS)

YEAR	FLORIDA, WEST COAST	ALABAMA	MISSISSIPPI	LOUISIANA	TEXAS	TOTAL
	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY
1880	(1)	(1)	(1)	(1)	(1)	(1)
1887	(1)	(1)	30	119	11	(1)
1888	141	-	34	126	11	312
1889	345	58	44	134	17	598
1890	434	44	46	144	25	693
1897	503	86	65	56	41	751
1902	1,473	34	7	6	64	1,584
1908	1,419	13	7	5	42	1,486
1918	3,463	4	12	2	41	3,522
1923	3,772	1	10	3	79	3,865
1927	4,570	22	12	23	144	4,771
1928	3,228	4	9	22	88	3,351
1929	3,467	10	2	9	87	3,575
1930	4,112	6	1	2	74	4,195
1931	2,302	13	1	1	63	2,380
1932	2,885	8	-	(2)	41	2,934
1934	3,348	12	-	2	174	3,536
1936	5,176	73	-	-	17	5,266
1937	3,920	23	1	2	39	3,985
1938	4,190	39	2	16	62	4,309
1939	4,209	37	1	14	30	4,291
1940	3,621	63	3	2	6	3,695
1945	5,166	70	7	2	14	5,259
1948	(1)	868	(2)	2	8	(1)
1949	3,445	423	1	5	2	3,876
1950	2,313	273	1	4	2	2,593
1951	6,267	240	1	1	2	6,511
1952	4,361	151	(2)	3	2	4,517
1953	2,939	74	-	1	1	3,015
1954	2,848	37	-	2	(2)	2,887
1955	1,576	50	-	-	1	1,627
1956	2,877	40	-	-	2	2,919
1957	3,610	38	-	-	1	3,649
1958	3,830	34	4	1	1	3,870
1959	4,670	18	2	(2)	1	4,691
1960	5,435	22	9	1	1	5,468
1961	3,988	15	9	2	(2)	4,014
1962	6,869	38	3	1	1	6,912
1963	5,405	39	1	2	-	5,447
1964	3,880	74	1	2	-	3,957
1965	4,883	14	3	4	1	4,905

1/ NOT AVAILABLE.
2/ LESS THAN 500 POUNDS.

GULF FISHERIES

HISTORICAL CATCH STATISTICS

SPOT, 1880—1965

(THOUSANDS OF POUNDS)

YEAR	FLORIDA, WEST COAST	ALABAMA	MISSISSIPPI	LOUISIANA	TEXAS	TOTAL
	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY
1880	-	(1)	(1)	(1)	-	(1)
1887	(1)	(1)	(2)	(2)	-	(1)
1888	28	-	(2)	(2)	-	(1)
1889	25	25	45	30	-	125
1890	35	25	46	31	-	137
1897	26	(2)	(2)	(2)	-	(1)
1902	14	64	78	-	-	156
1908	48	83	71	-	-	202
1918	38	42	19	67	-	166
1923	122	16	27	23	-	188
1927	139	32	24	59	-	254
1928	108	11	26	35	-	180
1929	59	7	29	41	-	136
1930	12	2	-	10	-	24
1931	10	1	-	10	-	21
1932	3	(3)	-	3	-	6
1934	2	8	-	2	-	12
1936	62	1	-	2	11	76
1937	117	36	1	4	12	170
1938	129	4	1	5	4	143
1939	55	3	-	16	-	74
1940	142	5	-	13	-	160
1945	289	-	1	112	-	402
1948	(1)	2	(2)	25	-	(1)
1949	236	6	5	18	1	266
1950	271	10	4	16	6	307
1951	210	5	1	-	-	216
1952	315	-	1,027	-	-	1,342
1953	275	-	2,628	1	-	2,904
1954	134	2	257	4	-	397
1955	181	3	371	4	-	559
1956	138	5	1,226	2	-	1,371
1957	133	8	1	-	-	142
1958	163	22	(3)	-	-	185
1959	277	14	(3)	-	-	291
1960	264	11	-	-	-	275
1961	234	26	1	3	-	264
1962	296	14	4	2	-	316
1963	358	36	4	7	-	405
1964	353	14	7	5	-	379
1965	315	15	6	2	-	338

1/ NOT AVAILABLE.
2/ COMBINED AND LISTED WITH CROAKER.
3/ LESS THAN 500 POUNDS.

GULF FISHERIES

HISTORICAL CATCH STATISTICS

CRABS, 1880–1965

(THOUSANDS OF POUNDS)

YEAR	FLORIDA, WEST COAST	ALABAMA	MISSISSIPPI	LOUISIANA	TEXAS	TOTAL
	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY
1880	324	(1)	(1)	288	36	(1)
1887	(1)	(1)	53	971	111	(1)
1888	(1)	96	57	994	115	(1)
1889	-	(1)	67	989	189	(1)
1890	-	-	47	981	191	1,219
1897	6	24	153	1,459	138	1,780
1902	13	75	265	1,312	43	1,708
1908	64	246	427	322	200	1,259
1918	24	96	225	282	194	821
1923	7	84	443	316	109	959
1927	70	32	2,424	1,227	121	3,874
1928	84	105	1,584	2,503	301	4,577
1929	136	107	1,259	2,755	163	4,420
1930	209	81	679	4,332	29	5,330
1931	124	80	459	5,106	49	5,818
1932	115	71	324	5,977	45	6,532
1934	616	259	607	12,328	258	14,068
1936	856	998	2,014	12,941	320	17,129
1937	816	756	1,437	15,046	922	18,977
1938	1,138	511	1,016	10,781	971	14,417
1939	750	558	1,469	11,443	406	14,626
1940	1,201	1,381	1,489	14,314	252	18,637
1945	1,145	2,207	5,639	33,650	339	42,980
1948	(1)	2,373	5,503	22,018	526	(1)
1949	2,109	2,128	4,163	18,329	374	27,103
1950	722	599	4,040	13,470	387	19,218
1951	2,139	1,109	1,630	9,060	280	14,218
1952	2,089	655	1,741	7,762	338	12,605
1953	3,263	1,087	1,412	8,619	432	14,813
1954	3,159	972	1,256	7,540	379	13,306
1955	5,205	1,613	1,770	11,392	356	20,337
1956	4,003	725	1,985	10,002	195	16,910
1957	5,545	1,462	2,417	9,110	201	18,735
1958	8,981	1,182	2,144	9,913	570	22,790
1959	14,154	1,093	3,014	10,175	1,192	29,628
1960	19,018	499	2,817	10,564	2,870	35,768
1961	17,588	838	2,512	12,530	2,877	36,345
1962	10,913	634	909	9,867	4,479	26,802
1963	13,812	1,297	1,115	8,311	2,982	27,517
1964	14,833	1,762	1,288	5,892	2,484	26,259
1965	21,264	1,812	1,693	9,488	3,622	37,879

1/ NOT AVAILABLE.

GULF FISHERIES

HISTORICAL CATCH STATISTICS

SHRIMP, 1880—1965

(THOUSANDS OF POUNDS)

YEAR	FLORIDA, WEST COAST	ALABAMA	MISSISSIPPI	LOUISIANA	TEXAS	TOTAL
	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY
1880	1,172	(1)	(1)	534	638	(1)
1887	(1)	(1)	1,145	6,810	255	(1)
1888	(1)	44	1,093	6,943	259	(1)
1889	-	30	794	7,238	242	8,304
1890	-	-	614	6,662	176	7,452
1897	-	41	1,903	4,487	361	6,792
1902	17	(2)	4,424	7,635	291	12,367
1908	7	37	4,121	8,581	118	12,864
1918	3,250	1,266	9,147	18,520	164	32,347
1923	2,881	3,182	9,879	27,753	3,422	47,117
1927	2,390	5,162	9,234	40,259	11,832	68,877
1928	2,877	5,972	11,768	53,779	7,774	82,170
1929	1,353	4,396	13,102	49,456	9,415	77,722
1930	1,589	2,982	8,489	38,664	10,189	61,913
1931	1,803	2,475	17,716	35,148	13,814	70,956
1932	1,068	3,382	14,010	38,096	9,244	65,800
1934	1,539	4,557	15,330	55,572	16,359	93,357
1936	1,789	1,869	17,493	53,430	9,962	84,543
1937	1,490	3,104	23,558	68,781	16,905	113,838
1938	1,296	3,644	9,902	81,379	16,365	112,586
1939	800	2,124	5,676	100,612	11,173	120,385
1940	942	4,565	8,566	98,986	14,779	127,838
1945	1,783	4,439	6,595	116,904	15,722	145,443
1948	(1)	2,939	4,204	88,249	22,416	(1)
1949	1,634	2,664	2,841	85,707	33,668	126,514
1950	13,639	5,007	9,460	77,835	45,812	151,753
1951	29,756	6,356	7,475	85,718	64,346	193,651
1952	37,130	6,208	6,800	83,104	65,026	198,268
1953	52,804	5,806	8,517	86,941	70,435	224,503
1954	45,800	6,226	8,261	83,608	93,258	237,153
1955	48,598	6,676	13,617	71,994	71,517	212,402
1956	49,115	7,668	10,912	60,792	65,134	193,621
1957	41,921	6,035	9,569	34,103	76,825	168,453
1958	45,606	5,308	6,476	41,008	74,956	173,354
1959	32,252	8,018	11,319	57,353	84,561	193,503
1960	44,464	7,169	11,031	61,758	81,303	205,725
1961	36,069	3,525	4,408	31,027	58,766	133,795
1962	32,146	3,748	6,104	43,585	56,143	141,726
1963	34,941	7,760	9,375	80,609	70,231	203,116
1964	39,966	7,215	6,416	59,382	66,053	179,032
1965	37,759	9,624	8,233	62,593	77,028	195,237

1/ NOT AVAILABLE.
2/ LESS THAN 500 POUNDS.

GULF FISHERIES

HISTORICAL CATCH STATISTICS

OYSTERS, 1880—1965

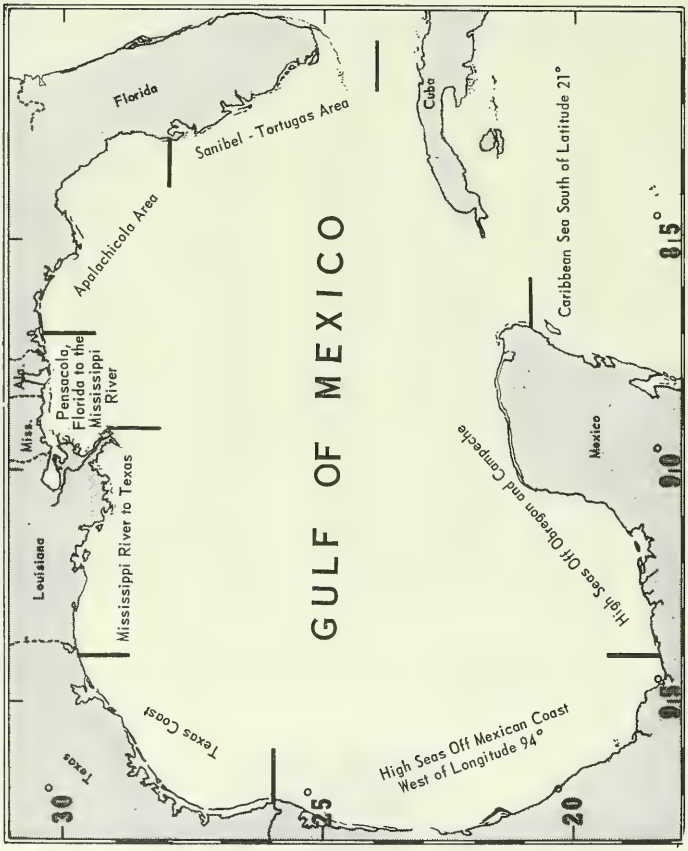
(THOUSANDS OF POUNDS)

YEAR	FLORIDA, WEST COAST 1/	ALABAMA	MISSISSIPPI	LOUISIANA	TEXAS	TOTAL
	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY
1880	270	327	62	1,189	324	2,172
1887	(2)	(2)	1,447	2,733	1,240	(2)
1888	823	238	1,910	2,902	1,652	7,525
1889	1,229	1,372	2,105	3,367	1,745	9,818
1890	1,611	1,506	2,008	3,392	2,133	10,650
1897	797	798	1,568	3,866	1,723	8,752
1902	3,057	1,088	5,989	4,830	1,661	16,625
1908	3,670	1,678	2,657	11,953	2,369	22,327
1911	1,140	1,162	1,621	12,419	1,766	18,108
1918	1,511	376	3,168	4,522	2,312	11,889
1923	1,053	730	4,224	4,119	1,742	11,868
1927	1,238	521	6,693	6,640	1,910	17,002
1928	1,738	1,886	5,049	6,246	1,250	16,169
1929	1,505	179	6,643	4,549	1,729	14,605
1930	1,501	287	4,896	4,846	1,157	12,687
1931	1,406	769	3,438	3,590	982	10,185
1932	1,109	859	5,222	2,978	981	11,149
1934	1,357	392	4,904	5,591	1,312	13,556
1936	917	992	5,771	5,743	823	14,246
1937	817	1,235	12,894	8,048	1,190	24,184
1938	858	1,359	2,241	10,222	1,356	16,036
1939	742	1,358	7,706	13,586	987	24,379
1940	669	936	2,270	12,412	1,297	17,584
1945	1,496	1,606	265	9,884	719	13,970
1948	(2)	1,531	1,309	9,016	579	(2)
1949	1,086	1,586	462	9,688	299	13,121
1950	873	2,070	508	8,716	125	12,292
1951	681	2,191	27	8,164	456	11,519
1952	542	1,842	23	11,402	828	14,637
1953	564	1,450	318	9,435	1,069	12,836
1954	667	739	977	8,361	699	11,443
1955	630	1,581	1,731	9,396	543	13,881
1956	857	769	846	10,056	985	13,513
1957	710	1,291	863	10,490	953	14,307
1958	795	458	579	8,265	311	10,408
1959	1,415	895	333	9,667	1,411	13,721
1960	1,931	1,169	2,391	8,311	2,296	16,098
1961	3,255	509	3,241	10,139	1,096	18,240
1962	4,952	443	2,073	10,160	1,210	18,838
1963	4,283	995	4,680	11,563	2,618	24,139
1964	2,793	1,005	4,829	11,401	3,357	23,385
1965	2,789	493	2,696	8,343	4,835	19,156

1/ FROM 1880 TO 1929, INCLUDES CATCH OF OYSTERS ON THE EAST COAST OF FLORIDA.
2/ NOT AVAILABLE.

GULF FISHERIES

MAJOR SHRIMP CATCH STATISTICAL AREAS, GULF OF MEXICO



GULF SHRIMP FISHERY, 1965

Landings of 122.9 million pounds (heads-off) were 9.6 million pounds (8 percent) more than in 1964. Six of the eight major grounds fished by the Gulf fleet yielded more shrimp than in the previous year. The greatest increase was from waters off the Texas coast (35.2 million pounds), which yielded 5.5 million pounds more than in 1964. The catch from waters between Pensacola, Fla. and the Mississippi River was up 3.1 million pounds; and from waters between the Mississippi River and the Louisiana-Texas border, up 1.9 million pounds. Minor gains were also made in the Sanibel-Tortugas and Apalachicola areas and in international waters off the Honduras coast. The shrimp grounds between the Mississippi River and the Louisiana-Texas border continued to be the most productive with 39.7 million pounds --about one-third of the total Gulf landings. The catch from the international waters off the Mexican coast west of long. 94° W. declined slightly from 1964. This decrease is normal because when shrimp are abundant along the Gulf coast, vessels need not travel to these rather distant grounds to have a profitable year. Landings from the Campeche-Obregon grounds (11.3 million pounds) were only 8 percent less than in 1964, but catch rates during the final quarter of the year indicated future declines.

Large populations of brown shrimp in Louisiana and Texas waters were a major factor in the increased landings, which in turn, substantially changed the species composition of landings. In 1965, brown shrimp comprised 51 percent of the total landings; white, 27 percent; pink, 21 percent; and royal red shrimp and sea bobs, 1 percent. In 1964, however, white shrimp accounted for 39 percent of the total landings; brown, 37 percent; and pink, 24 percent. Some of the decline in white shrimp landings was caused by a 3-week curtailment of fishing in Louisiana waters as a result of damage to the fleet and debris deposited on the fishing grounds by hurricane Betsy.

In April some Florida trawlers discovered a small but productive fishing ground off the Yucatan Peninsula near Cabo Catoche. Although exceptionally large catches were made (occasionally as high as 12 boxes per night), swift currents and coral bottom caused heavy losses to gear. Shrimp from the area closely resembled "pinks" and were sold as such by Florida dealers. Biologists at the Bureau's Biological Laboratory in Galveston, Tex., however, identified specimens as Penaeus braziliensis rather than Penaeus duorarum.

Although landings were substantial and approximated the good production of 1960 and 1963, available supplies were not sufficient to meet the ever-increasing demand--even though domestic landings were supplemented by a record volume of imported shrimp. As a result of this demand, competition for available supplies kept ex-vessel prices comparatively high and relatively stable during the year. However, average price per pound at ex-vessel level did not surpass the previous highs established in 1962.

Average ex-vessel prices for each of the major groupings by count size were 4 to 6 cents per pound higher than in 1964, except for 68-and-over count size, which increased only 2 cents per pound. These smaller sized shrimp represented 18 percent of the landings --compared with 13 percent the previous year. The result was that the overall average ex-vessel price per pound of 58 cents, was only 3 cents per pound greater than in 1964.

The following tabulations include information on the species of shrimp taken in the Gulf by size; the number of fishing trips; and the catch by area, depth, and size. Catch figures represent the heads-off weight and, therefore, are not directly comparable with the heads-on (live-weight) quantities published in the General Review, regional tables, or the Review of Certain Major Fisheries. The pounds of heads-off shrimp may be converted to heads-on weight by multiplying brown shrimp poundage by 1.61; white, 1.54; pink, 1.60; seabobs, 1.53; and royal red, 1.80.

Information on the landings and catch of shrimp in the Gulf area in the following tables has been previously published in Current Fishery Statistics No. 4113. Data on landings and value of shrimp by species and size for the South Atlantic States are included in Section 5 of this Digest.

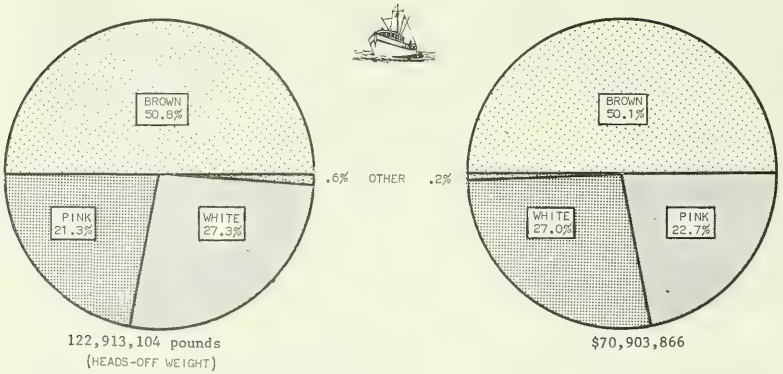
GULF FISHERIES

SUMMARY OF GULF SHRIMP LANDINGS, 1965

SIZE	BROWN		PINK		WHITE	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
UNDER 15	1,633,262	$1,497,421	139,952	$127,131	802,152	$745,214
15 - 20	6,303,901	5,389,660	1,752,119	1,449,997	5,678,661	4,804,942
21 - 25	8,664,696	6,570,119	3,077,125	2,399,020	3,389,335	2,591,333
26 - 30	6,479,713	4,453,576	3,436,551	2,467,087	2,541,950	1,708,017
31 - 40	11,946,161	7,022,984	7,615,371	4,863,374	5,240,146	3,100,614
41 - 50	7,234,773	3,651,770	4,773,098	2,623,393	3,464,147	1,784,084
51 - 67	7,930,379	3,427,113	3,546,362	1,644,563	4,734,454	2,027,695
68 AND OVER	12,218,081	3,505,790	1,831,892	539,899	7,747,745	2,371,392
TOTAL	62,410,966	35,518,433	26,172,470	16,114,464	33,598,590	19,133,291

SIZE	SEA BOBS		ROYAL RED		TOTAL	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
UNDER 15	-	-	-	-	2,575,366	$2,369,766
15 - 20	-	-	-	-	13,734,681	11,644,599
21 - 25	-	-	-	-	15,131,156	11,560,472
26 - 30	-	-	-	-	12,458,214	8,628,680
31 - 40	-	-	17,045	$10,511	24,818,723	14,997,483
41 - 50	-	-	-	-	15,472,018	8,059,247
51 - 67	-	-	-	-	16,211,195	7,099,371
68 AND OVER	714,033	$127,167	-	-	22,511,751	6,544,248
TOTAL	714,033	127,167	17,045	10,511	122,913,104	70,903,866

GULF SHRIMP LANDINGS BY SPECIES, 1965



122,913,104 pounds
(HEADS-OFF WEIGHT)

$70,903,866

GULF SHRIMP LANDINGS, BY SPECIES AND SIZE, 1965

SPECIES AND SIZE	FLORIDA, WEST COAST		ALABAMA		MISSISSIPPI	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BROWN:						
UNDER 15	-	-	114,685	$105,972	17,189	$15,306
15 - 20	42,610	$34,558	549,779	478,345	121,668	105,832
21 - 25	97,172	71,702	569,125	444,520	112,919	87,632
26 - 30	54,462	35,799	510,608	360,993	109,596	70,416
31 - 40	223,245	130,806	647,541	377,761	352,748	192,057
41 - 50	153,182	78,668	655,752	333,438	616,536	306,555
51 - 67	312,149	129,540	1,114,759	497,212	2,043,318	886,807
68 AND OVER	165,842	59,024	660,779	250,291	777,130	290,856
TOTAL	1,048,662	541,097	4,823,028	2,848,532	4,151,104	1,955,663
PINK:						
UNDER 15	670	558	-	-	-	-
15 - 20	890,442	732,358	507	461	993	840
21 - 25	2,207,108	1,712,536	2,322	1,919	2,384	1,890
26 - 30	2,916,644	2,079,026	3,061	2,294	1,203	900
31 - 40	6,454,093	4,090,749	6,489	4,205	9,549	6,013
41 - 50	4,139,846	2,240,455	3,042	1,734	6,635	3,486
51 - 67	3,020,425	1,361,015	30,274	14,471	1,589	615
68 AND OVER	1,823,425	536,887	8,322	2,968	-	-
TOTAL	21,452,653	12,753,584	54,017	28,052	22,353	13,744
WHITE:						
UNDER 15	835	702	23,447	21,495	729	584
15 - 20	45,336	36,874	269,616	239,341	128,077	101,284
21 - 25	134,524	103,151	143,577	111,983	74,762	52,360
26 - 30	246,638	164,152	157,718	114,971	104,297	64,251
31 - 40	196,850	115,716	218,817	133,728	222,357	125,775
41 - 50	128,970	65,473	176,488	89,894	204,404	103,521
51 - 67	152,516	62,091	121,977	52,090	175,870	78,968
68 AND OVER	131,938	42,963	39,038	14,087	67,626	25,460
TOTAL	1,037,607	591,122	1,150,678	777,589	978,122	552,203
SEA BOBS	76,992	8,490	-	-	5,001	1,148
ROYAL RED, 31 - 40	17,045	10,511	-	-	-	-
GRAND TOTAL	23,632,959	13,904,804	6,027,723	3,654,173	5,156,580	2,522,758

SPECIES AND SIZE	LOUISIANA		TEXAS		TOTAL	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BROWN:						
UNDER 15	445,030	$401,290	1,056,358	$974,853	1,633,262	$1,497,421
15 - 20	964,749	823,855	4,625,095	3,947,070	6,303,901	5,389,660
21 - 25	817,771	629,538	7,067,709	5,336,527	8,664,696	6,570,119
26 - 30	833,907	572,219	4,971,140	3,413,147	6,479,713	4,453,576
31 - 40	1,832,952	1,042,519	8,889,675	5,279,841	11,946,161	7,022,984
41 - 50	1,992,023	989,817	3,817,280	1,943,292	7,234,773	3,651,770
51 - 67	2,209,615	922,160	2,250,538	991,394	7,930,379	3,427,113
68 AND OVER	8,956,392	2,565,014	1,657,938	340,605	12,218,081	3,505,790
TOTAL	18,052,439	7,946,412	34,335,733	22,226,729	62,410,966	35,518,433
PINK:						
UNDER 15	445	403	138,837	126,170	139,952	127,131
15 - 20	2,220	1,921	857,957	714,417	1,752,119	1,449,997
21 - 25	2,715	2,216	862,596	680,459	3,077,125	2,399,020
26 - 30	1,515	1,091	514,128	383,776	3,436,551	2,467,087
31 - 40	505	310	1,144,735	762,097	7,615,371	4,863,374
41 - 50	-	-	623,575	377,718	4,773,098	2,623,393
51 - 67	130	63	493,944	268,399	3,546,362	1,644,563
68 AND OVER	-	-	145	44	1,831,892	539,899
TOTAL	7,530	6,004	4,635,917	3,313,080	26,172,470	16,114,464
WHITE:						
UNDER 15	611,668	574,522	165,473	147,911	802,152	745,214
15 - 20	2,969,525	2,573,832	2,266,107	1,853,611	5,678,661	4,804,942
21 - 25	1,584,855	1,263,117	1,451,617	1,060,722	3,389,335	2,591,333
26 - 30	1,098,854	763,689	934,443	600,954	2,541,950	1,708,017
31 - 40	3,100,945	1,853,297	1,501,177	872,098	5,240,146	3,100,614
41 - 50	2,207,568	1,136,293	746,717	388,903	3,464,147	1,784,084
51 - 67	3,215,207	1,379,191	1,068,884	455,355	4,734,454	2,027,695
68 AND OVER	6,403,513	1,975,598	1,105,630	313,284	7,747,745	2,371,392
TOTAL	21,192,135	11,519,539	9,240,048	5,692,838	33,598,590	19,133,291
SEA BOBS	566,206	109,471	65,834	8,058	714,033	127,167
ROYAL RED, 31 - 40	-	-	-	-	17,045	10,511
GRAND TOTAL	39,818,310	19,581,426	48,277,532	31,240,705	122,913,104	70,903,866

SEE NOTE ON PAGE 376.

GULF COAST SHRIMP CATCH BY AREA, DEPTH, AND SIZE, 1965

MAJOR WATER AREA, DEPTH, AND SPECIES	TRIPS	SIZE (NUMBER OF HEADS-OFF SHRIMP TO THE POUND)								TOTAL
		UNDER 15	15 - 20	21 - 25	26 - 30	31 - 40	41 - 50	51 - 67	68 & OVER	
	NUMBER	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS
SANIBEL AND TORTUGAS:										
0 - 5 FATHOMS: PINK		-	-	22,794	16,172	22,430	1,015	114	-	62,525
6 - 20 FATHOMS: PINK		170	226,052	994,008	1,160,079	2,591,040	3,071,480	2,618,248	1,759,486	12,420,563
21 - 35 FATHOMS: PINK		110	37,171	107,722	73,208	67,364	41,863	10,537	1,349	339,324
206 - 210 FATHOMS: ROYAL RED		-	-	-	-	8,670	-	-	-	8,670
TOTAL	7,560.0	280	263,223	1,124,524	1,249,459	2,689,504	3,114,358	2,628,899	1,760,835	12,831,082
APALACHICOLA AREA:										
0 - 5 FATHOMS: BROWN		-	164	1,876	12,719	55,888	88,921	342,676	192,534	694,778
PINK		-	54	5,801	29,281	66,141	125,742	177,303	56,617	460,939
WHITE		835	21,895	50,377	221,202	159,459	117,658	149,968	131,808	853,202
SEA BOBS		-	-	-	-	-	-	-	76,992	76,992
6 - 20 FATHOMS: BROWN		-	-	-	-	1,089	27	829	508	2,453
PINK		-	17,914	74,476	160,149	559,718	301,191	213,481	10,014	1,336,943
WHITE		206	1,560	1,425	1,173	1,667	10,430	2,148	130	18,739
TOTAL	10,805.8	1,041	41,587	133,955	424,524	843,962	643,969	886,405	468,603	3,444,046
PENSACOLA TO MISSISSIPPI RIVER:										
0 - 5 FATHOMS: BROWN		154	6,797	5,615	55,779	230,508	741,380	1,983,928	1,253,658	4,277,819
PINK		-	-	-	-	746	696	831	-	2,273
WHITE		702	120,951	131,714	197,476	616,011	522,673	515,315	219,028	2,323,870
SEA BOBS		-	-	-	-	-	-	-	3,718	3,718
6 - 20 FATHOMS: BROWN		25,460	224,241	287,875	291,623	700,739	1,149,720	1,769,300	522,915	4,971,873
PINK		160	1,570	3,681	3,186	11,650	7,185	6,441	3,861	37,734
WHITE		19,402	248,786	100,021	139,406	320,506	161,296	90,641	9,286	1,089,344
SEA BOBS		-	-	-	-	-	-	-	325	325
21 - 45 FATHOMS: BROWN		85,735	416,442	365,574	316,987	387,603	164,288	40,377	941	1,777,947
WHITE		726	12,187	10,384	5,266	10,786	4,902	3,568	49	47,868
206 - 210 FATHOMS: ROYAL RED		-	-	-	-	8,375	-	-	-	8,375
TOTAL	35,864.2	132,339	1,030,974	904,864	1,009,723	2,286,924	2,752,140	4,410,401	2,013,781	14,541,146
MISSISSIPPI RIVER TO TEXAS:										
0 - 5 FATHOMS: BROWN		824	2,666	4,567	1,304	41,368	228,293	901,338	8,348,882	9,529,242
WHITE		192,935	1,050,450	865,846	604,476	1,940,387	1,686,502	2,777,007	6,584,271	15,701,874
SEA BOBS		-	-	-	-	-	-	-	548,079	548,079
6 - 20 FATHOMS: BROWN		159,670	397,021	431,941	685,330	1,286,187	980,754	662,367	423,183	5,026,453
WHITE		439,853	2,421,874	897,950	526,090	795,692	296,720	291,048	161,809	5,831,036
SEA BOBS		-	-	-	-	-	-	-	84,919	84,919
21 - 50 FATHOMS: BROWN		332,831	1,027,649	572,697	343,715	470,085	115,219	26,133	4,706	2,893,035
PINK		-	-	-	-	4,316	-	-	-	4,316
WHITE		8,090	28,256	9,241	4,635	10,640	3,524	997	160	65,543
TOTAL	134,820.6	1,134,203	4,927,916	2,782,242	2,165,550	4,548,675	3,311,012	4,658,890	16,156,009	39,684,497
TEXAS COAST:										
0 - 5 FATHOMS: BROWN		5	130	1,547	2,472	10,645	52,561	409,338	1,451,294	1,927,992
PINK		-	-	-	-	125	337	186	145	793
WHITE		26,657	788,067	817,797	676,524	1,188,981	575,873	855,130	634,779	5,563,808
6 - 20 FATHOMS: BROWN		83,611	463,194	2,402,185	3,325,470	5,598,140	2,141,766	1,059,886	19,204	15,093,456
PINK		-	56	-	1,053	5,546	-	-	-	6,655
WHITE		98,019	839,694	402,461	122,747	147,157	79,621	47,350	6,425	1,743,474
21 - 55 FATHOMS: BROWN		375,755	2,660,223	3,511,934	998,761	1,799,087	965,976	503,228	256	10,815,220
PINK		-	4,570	2,274	350	260	45	15	-	7,514
WHITE		408	5,627	5,407	346	485	17	-	-	12,290
TOTAL	60,106.1	584,455	4,761,561	7,143,605	5,127,723	8,750,426	3,816,196	2,875,133	2,112,103	35,171,202

SEE NOTE AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

GULF COAST SHRIMP CATCH BY AREA, DEPTH, AND SIZE, 1965 - Continued

MAJOR WATER AREA, DEPTH, AND SPECIES	TRIPS	SIZE (NUMBER OF HEADS-OFF SHRIMP TO THE POUND)								TOTAL
		UNDER 15	15 - 20	21 - 25	26 - 30	31 - 40	41 - 50	51 - 67	68 & OVER	
	NUMBER	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS
HIGH SEAS OFF MEXICAN COAST WEST OF 94° LONGITUDE:										
0 - 5 FATHOMS: BROWN		590	1,100	45	355	1,342	640	50	-	4,122
WHITE		-	40	310	800	365	170	-	-	1,685
6 - 20 FATHOMS: BROWN		4,731	21,382	14,976	5,876	29,719	18,144	18,697	-	113,525
PINK		-	-	-	-	-	500	1,648	-	2,148
WHITE		7,208	32,266	19,631	17,440	21,967	3,532	967	-	103,011
21 - 40 FATHOMS: BROWN		531,304	1,034,676	1,016,627	404,860	1,138,179	488,812	191,382	-	4,805,840
PINK		280	220	260	89	329	-	8	-	1,186
WHITE		-	10	25	65	151	9	-	-	260
TOTAL	2,189.0	544,113	1,089,694	1,051,874	429,485	1,192,052	511,807	212,752	-	5,031,777
HIGH SEAS OFF OBREGON AND CAMPECHE:										
6 - 20 FATHOMS: BROWN		6,267	12,727	14,633	6,954	15,891	11,128	9,379	-	76,979
PINK		81,440	527,119	1,170,609	1,485,056	3,385,644	1,121,968	538,751	283	8,310,870
WHITE		6,351	121,592	10,321	1,931	1,645	845	315	-	143,000
21 - 35 FATHOMS: BROWN		26,060	34,974	34,456	21,969	43,529	16,666	9,486	-	187,140
PINK		61,582	941,151	650,364	394,494	438,794	65,600	16,884	137	2,569,006
WHITE		1,685	5,440	-	300	-	80	-	-	7,505
TOTAL	1,268.3	183,385	1,643,003	1,880,383	1,910,704	3,885,503	1,216,287	574,815	420	11,294,500
CARIBBEAN SEA SOUTH OF 21° NORTH LATITUDE:										
6 - 0 FATHOMS: BROWN		-	-	-	1,096	148,407	69,149	1,500	-	220,152
PINK		-	2,960	27,379	82,762	587,656	172,638	8,848	-	882,243
WHITE		-	-	81,900	20,408	18,335	-	-	-	120,643
21 - 25 FATHOMS: BROWN		-	-	-	-	674	-	-	-	674
PINK		-	-	9,545	38,108	83,420	-	-	-	131,073
WHITE		-	-	7,483	655	5,104	295	-	-	13,537
TOTAL	129.0	-	2,960	126,307	143,029	843,596	242,082	10,348	-	1,368,322
ATLANTIC OCEAN:										
6 - 10 FATHOMS: PINK		-	-	-	325	-	-	-	-	325
WHITE		-	-	806	-	1,538	-	-	-	2,344
TOTAL	5.0	-	-	806	325	1,538	-	-	-	2,669
GRAND TOTAL	252,748.0	2,579,816	13,760,918	15,148,560	12,460,522	25,042,180	15,607,851	16,257,643	22,511,751	123,369,241

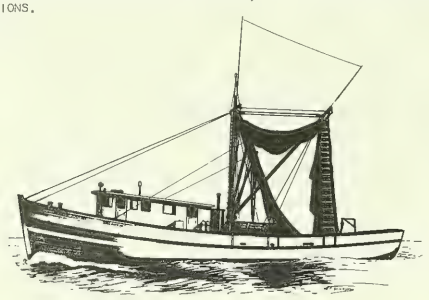
NOTE: THESE DATA REPRESENT THE CATCHES OF VESSELS COMPLETING TRIPS DURING THE YEAR, REGARDLESS OF WHEN LANDINGS OCCURRED, CONSEQUENTLY, THE DATA ARE NOT DIRECTLY COMPARABLE WITH THOSE REPRESENTED IN THE TABLE WHICH REPRESENT LANDINGS. A SINGLE TRIP IS SHOWN FOR EACH VOYAGE. ADDITIONAL TABULATIONS CONCERNING THE GULF OF MEXICO CATCH OF SHRIMP IN MORE DETAIL BY AREA, DEPTH, SIZE, AND FISHING EFFORT MAY BE OBTAINED UPON REQUEST FROM THE U. S. FISH AND WILDLIFE SERVICE, BUREAU OF COMMERCIAL FISHERIES, BRANCH OF FISHERY STATISTICS, WASHINGTON, D. C. 20240.

GULF FISHERIES

SOUTH ATLANTIC AND GULF COAST SHRIMP LANDINGS, 1965

SPECIES AND SIZE	SOUTH ATLANTIC		GULF		TOTAL	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BROWN:						
UNDER 15	11,521	$10,565	1,633,262	$1,497,421	1,644,783	$1,507,986
15 - 20	30,252	25,044	6,303,901	5,389,660	6,334,153	5,414,704
21 - 25	328,565	253,340	8,664,696	6,570,119	8,993,261	6,823,459
26 - 30	908,628	639,531	6,479,713	4,453,576	7,388,341	5,093,107
31 - 40	1,881,333	1,131,877	11,946,161	7,022,984	13,827,494	8,154,861
41 - 50	1,318,900	656,124	7,234,773	3,651,770	8,553,673	4,307,894
51 - 67	535,756	218,131	7,930,379	3,427,113	8,466,135	3,645,244
68 AND OVER	32,464	11,316	12,218,081	3,505,790	12,250,545	3,517,106
TOTAL	5,047,419	2,945,928	62,410,966	35,518,433	67,458,385	38,464,361
PINK:						
UNDER 15	-	-	139,952	127,131	139,952	127,131
15 - 20	-	-	1,752,119	1,449,997	1,752,119	1,449,997
21 - 25	-	-	3,077,125	2,399,020	3,077,125	2,399,020
26 - 30	-	-	3,436,551	2,467,087	3,436,551	2,467,087
31 - 40	69,168	37,716	7,615,371	4,863,374	7,684,539	4,901,090
41 - 50	862,310	397,272	4,773,098	2,623,393	5,635,408	3,020,665
51 - 67	119,130	47,062	3,546,362	1,644,563	3,665,492	1,691,625
68 AND OVER	3,915	940	1,831,892	539,899	1,835,807	540,839
TOTAL	1,054,523	482,990	26,172,470	16,114,464	27,226,993	16,597,454
WHITE:						
UNDER 15	-	-	802,152	745,214	802,152	745,214
15 - 20	277,900	229,385	5,678,661	4,804,942	5,956,561	5,034,327
21 - 25	1,606,409	1,256,124	3,389,335	2,591,333	4,995,744	3,847,457
26 - 30	1,913,896	1,419,456	2,541,950	1,708,017	4,455,846	3,127,473
31 - 40	3,217,013	2,075,029	5,240,146	3,100,614	8,457,159	5,175,643
41 - 50	2,213,564	1,174,851	3,464,147	1,784,084	5,677,711	2,958,935
51 - 67	1,176,264	492,340	4,734,454	2,027,695	5,910,718	2,520,035
68 AND OVER	181,970	55,557	7,747,745	2,371,392	7,929,715	2,426,949
TOTAL	10,587,016	6,702,742	33,598,590	19,133,291	44,185,606	25,836,033
SEA BOB	-	-	714,033	127,167	714,033	127,167
ROYAL RED:						
21 - 25	7,066	5,895	-	-	7,066	5,895
26 - 30	8,450	6,299	-	-	8,450	6,299
31 - 40	19,880	13,520	17,045	10,511	36,925	24,031
41 - 50	2,766	1,566	-	-	2,766	1,566
51 - 67	2,324	996	-	-	2,324	996
TOTAL	40,486	28,276	17,045	10,511	57,531	38,787
GRAND TOTAL	16,729,444	10,159,936	122,913,104	70,903,866	139,642,548	81,063,802

NOTE:--ALL WEIGHTS ARE ON HEADS-OFF BASIS. THE SIZE INDICATES THE NUMBER OF HEADS-OFF SHRIMP TO THE POUND. TO CONVERT TO HEADS-ON WEIGHT MULTIPLY BY 1.61 FOR BROWN, 1.60 FOR PINK, 1.54 FOR WHITE, 1.53 FOR SEA BOBS, AND 1.80 FOR ROYAL RED. THE STATES LISTED REPRESENT THE STATES WHERE THE SHRIMP WERE LANDED REGARDLESS OF WHERE CAUGHT. THE NAMES OF THE SPECIES USED IN THESE TABLES ARE AS FOLLOWS: WHITE SHRIMP (MOSTLY PENAEUS SETIFERUS), BROWN SHRIMP (MOSTLY PENAEUS AZTECUS), PINK SHRIMP (MOSTLY PENAEUS DUORARUM), SEA BOBS (MOSTLY XIPHOPENAEUS KROYERI), AND ROYAL RED (MOSTLY HYMENOPENAEUS ROBUSTUS). THE VALUE REPORTED IS THE AMOUNT RECEIVED BY THE OWNERS OR OPERATORS OF THE VESSELS FOR THE FIRST SALE AT THE DOCK. ANY EXPENSES INVOLVED IN HANDLING OR PROCESSING ASHORE ARE NOT INCLUDED, EVEN THOUGH CHARGEABLE TO THE VESSEL. THE SIZE REPORTED GENERALLY IS THAT USED AS OF THE FIRST SALE. SIZE GRADING IN VARYING DEGREES OF UNIFORMITY MAY OR MAY NOT OCCUR AT, OR PRIOR TO, THE TIME FIRST SALES ARE MADE. IF GRADING IS NOT DONE AT THIS TIME, THE SIZE REPORTED IS AN AVERAGE SIZE AND MAY INCLUDE SEVERAL SIZE CLASSIFICATIONS.



SHRIMP TRAWLER

SURVEY PROCEDURE IN THE GULF OF MEXICO

The statistical program in the Gulf States is under the general direction of the Bureau's Regional Office in St. Petersburg Beach, Fla., with direct supervision by a regional supervisor of statistics and market news in New Orleans, La. The program is prosecuted by field reporters stationed at Key West, Miami, Fort Myers, Tampa, and Apalachicola, Fla.; Bayou LaBatre, Ala.; Ocean Springs, Miss.; New Orleans, Galiano, Houma, and Morgan City, La.; and Port Arthur, Galveston, Freeport, Aransas Pass, Brownsville, and Port Isabel, Texas. These field reporters are specialists trained in obtaining and reporting fishery statistical data on a daily, monthly, and annual basis.

Statistics assembled by the Bureau on the fisheries of the Gulf States Coastal area include data on employment of fishermen, shoreworkers, fishing craft and gear, the volume and value of the catch, and the volume and value of processed fishery products. The data are assembled from all available sources including records maintained by State fishery agencies, fishermen, and fish wholesale dealers, buyers, and processors.

Catch. Cooperative programs of differing magnitudes have been established with the fishery agencies of each of the five Gulf States. Texas and Florida have State monthly reporting systems, whereby dealers and buyers are required to submit a monthly report on forms supplied by the State, listing the quantity of fish and shellfish by species purchased from fishermen. Field reporters of the Bureau of Commercial Fisheries assist in the collection and tabulation of data for publishing in monthly landing bulletins for these States. In Alabama, Mississippi, and Louisiana, tax records are utilized by Bureau employees in obtaining landing data on oysters. Certain catch records on fish landed in Louisiana are also obtained from records of that State. Data on receipts in the New Orleans French Market are collected by reporting specialists of the Bureau on a daily basis for use in the daily reports published by the Fishery Market News Service and are supplied the State of Louisiana at the end of each month. Information on all finfish, crab, and shrimp landings in Alabama and Mississippi is collected by Bureau employees.

Shortly after the close of each year, a revised tabulation is prepared listing the species catch by volume and value by county. Shrimp are excluded since they have been recorded on punch cards each month. Such revisions as are necessary in the daily or monthly data previously published are made in the annual tabulation. Fishermen and dealers are interviewed to determine the area of capture (water body) and the type of gear utilized for taking each species. When the interview is completed, the landings (or catches) totals are prorated to the proper waters and gear within each county, and catch statistics by waters and gear for each county are forwarded to the Washington office. The data are transferred to punch cards and machine processed. Detailed information on the shrimp catch, which had previously been entered on punch cards is now integrated with the figures for other species. Processed data are forwarded to field reporters for examination, auditing, and necessary revisions, after which they are returned to the Washington office for final review and publication.

Throughout the Gulf, shrimp data are obtained daily by Bureau reporting specialists and recorded on individual landing reports that list the name of the vessel and the volume and ex-vessel value of the catch by species, size, and area of capture. A schedule is prepared for each vessel for each trip. These are forwarded to the Washington office, about 2 weeks after the end of the month in which the landings occurred. The data are machine processed to provide the detailed statistical information required by those interested in the shrimp fishery.

During recent years, there has been a trend toward obtaining catch data on a monthly basis in sufficient detail to permit their direct use in the annual Statistical Digest. In the States of Alabama and Mississippi, data on the catch by gear, water, and species are ob-

tained on a monthly basis and entered on punch cards from which are prepared the monthly landing bulletins. The punch cards are then utilized to prepare the annual tabulations for publication in Fishery Statistics of the United States. Considerably more detail on the catch by waters and gear is available than is published in this report.

Operating units. Prepunched vessel cards containing the name of the vessel, the official number, rig code, gross tons, length, and year built are furnished field reporters each year. These cards are obtained from the Bureau of Customs and are checked out by field personnel. Reporters interview the vessel captains to obtain number of crew, and number, type, and quantity of gear utilized in each fishery. The number of crew reported is the greatest number of crewmen aboard the vessel for each gear operated at any one time. Number and quantity of gear are represented by the greatest amount of gear the craft utilized at one time. The data do not include gear ashore or carried aboard the vessel for replacement. Field reporters maintain a list of the fishing vessels obtained from the State records to ensure completeness in the operating unit survey. Machine tabulations of shrimp landings are utilized to obtain the vessels fishing this species during the year. A vessel is reported once for each type of gear fished in each State.

Data on crew and gear are recorded directly on the prepunched cards. (Data on all craft of less than 5 net tons are classified as shore and boat craft, and a single card is prepared for the total number of boats using each type of gear in each county). The field entries are punched and processed in the Region under contract by a service agency and the tabulations are returned to each reporter who prepares the State operating unit tables. After review by the Regional Supervisor, they are forwarded to the Washington Office.

Processing and Manufacturing. Data on the production of processed fishery and manufactured products are obtained from individual firms, on forms designed for the collection of these data. Much of the information on the pack of canned shrimp, oyster, and crab meat by can size and number of cases is obtained and published each week in the New Orleans Market News report. Subsequently, revisions are made, and a yearly annual total by firm is submitted to the Central Office for publication in the Canned Fishery Products bulletin. Information on the production of fish meal, oil, and solubles is obtained each month for publication in monthly Fish Meal and Oil bulletins and in the annual report, Industrial Fishery Products. Data on the monthly production of fish sticks and portions and breaded shrimp are collected quarterly for publication in Fish Sticks and Portions and Breaded Shrimp. Packaged fish and shellfish data are obtained on an annual basis from each firm, and summaries are published in the annual Packaged Fishery Products bulletin. A summary of the production of all processed fishery items, including shellfish, is contained in the Gulf States sectional annual bulletin.

Data on freezings and holdings of fishery products are collected monthly on a special form which is mailed at the end of the month to each cold storage warehouse in the Gulf States. After auditing, the completed reports are returned to the New Orleans office. The schedules are then mailed to the Washington Office where they are again reviewed before tabulation and publication in monthly and annual frozen fishery products bulletins.

General. A considerable quantity of current fishery data are available in the daily report issued by the New Orleans Fishery Market News Office. Persons interested in day-to-day fluctuations should consult these reports. Those interested in seasonal fluctuations should refer to the monthly landing bulletins. The Statistical Digest, Fishery Statistics of the United States contains the most complete annual data. Information on the catch by waters is tabulated and supplied to State and Federal laboratories along the Gulf Coast.

GULF STATES BIBLIOGRAPHY OF FISHERY STATISTICS

Federal fishery statistics have been collected by a number of agencies, including the Fish Commission, Bureau of Fisheries, Fish and Wildlife Service, and Bureau of the Census. The data have been published in several series of reports. Since funds for conducting statistical surveys have been limited, there has been wide variation in the frequency of the surveys in the various areas. This has made it difficult to determine the years in which data were available for the various sections, and also to locate the reports in which the results of surveys were published. The following bibliography was prepared to make it easier to locate the results of the various canvasses of the fisheries of the Gulf States. No attempt has been made to include those publications giving fragmentary or summary data only, or data on only certain fisheries or states. Unless otherwise noted, all are publications of the Bureau of Commercial Fisheries and its predecessor agencies.

Data for:	Title of Publication
1880	The Fisheries and Fishery Industries of the United States, Section II, Senate Document No. 124, 47th Congress, 1887
1887	Report of the Commissioner of Fisheries for 1888 (Florida and Alabama data missing)
1888	Report of the Commissioner of Fisheries for 1888
1889	Bulletin of the United States Fish Commission, 1891
1890	Bulletin of the United States Fish Commission, 1891
1897	Report of the Commissioner of Fisheries for the Year Ending June 30, 1899
1902	Report of the Commissioner of Fisheries for the Year Ending June 30, 1903
1908	Fisheries of the United States, 1908, Bureau of the Census
1918	Fishery Industries of the United States, 1919
1923	Fishery Industries of the United States, 1924
1927	Fishery Industries of the United States, 1928
1928	Fishery Industries of the United States, 1929
1929	Fishery Industries of the United States, 1930
1930	Fishery Industries of the United States, 1931
1931	Fishery Industries of the United States, 1932
1932	Fishery Industries of the United States, 1933
1934	Fishery Industries of the United States, 1935
1936	Fishery Industries of the United States, 1937
1937	Fishery Industries of the United States, 1938
1938	Fishery Industries of the United States, 1939
1939	Fishery Statistics of the United States, 1939
1940	Fishery Statistics of the United States, 1940
1945	Fishery Statistics of the United States, 1945
1948	Fishery Statistics of the United States, 1948

For the years since 1948, statistical surveys have been published each year in Fishery Statistics of the United States.

SECTION 7 - PACIFIC COAST FISHERIES

Landings of commercial fishery products at Pacific coast ports were 1.1 billion pounds valued at $148.4 million--a decline of 4.9 million pounds but an increase of $19.0 million compared with 1964. Catches of tuna, halibut, ocean perch, shrimp, and Dungeness and king crabs increased. Landings of mackerel, salmon, and herring declined.

The Pacific Coast States accounted for 24 percent of the volume and 33 percent of the value of U.S. landings. The area was second only to the Gulf coastal States in quantity and exceeded all other areas in ex-vessel value of the catch. Alaska led the Pacific Coast States with 492.2 million pounds worth $70.3 million--accounting for 43 and 47 percent of the volume and value, respectively. California was next with 458.0 million pounds (40 percent) valued at $50.7 million (34 percent). Washington and Oregon took the remaining 196.5 million pounds (17 percent).

Fishermen and vessels. The Pacific coast had 34,778 commercial fishermen--1,679 more than in 1964. The number of fishermen on vessels and on boats and shore increased. There were 4,855 commercial fishing vessels of 5 net tons or more--a gain of 288 compared with the previous year. The increase in number of vessels was greater than in any other section of the country.

Record trips were made by California-based tuna vessels during 1965. In March, the largest converted tuna seiner, Day Island, arrived in San Pedro, Calif., with a record trip of about 1,100 tons of tuna. This was the first California trip landing of more than 1,000 tons and exceeded the previous record landing by the same vessel in Puerto Rico. This trip by the Day Island was the third record trip to Terminal Island canneries during the first 3 months of 1965. The other trips were made by the converted tuna purse seiners, Pilgrim and Puritan, which delivered more than 900 tons each.

Processed products. Fishery products processed in the Pacific Coast States were valued at $405.2 million--an increase of $55.2 million (16 percent) compared with 1964. California led with $182.8 million (45 percent) followed by Alaska, $150.1 million (37 percent), and Washington and Oregon, $39.2 million (10 percent) and $33.1 million (8 percent), respectively.

Canned fishery products accounted for 76 percent of the total value; fresh and frozen items, 17 percent; and cured and industrial products together, 7 percent. There were 557 wholesale and processing plants operating in 1965 compared with 600 in the previous year.

The pack of canned tuna, 10.8 million cases, was the same as in 1964; but the value, $141.5 million, was $9.7 million greater and accounted for 35 percent of the value of the Pacific Coast States processed fish products. Consumption of canned tuna increased in 1965, and U.S. fishermen received high prices for their catch.

The pack of canned salmon was 3.6 million cases valued at a record $122.7 million--a decline of 125,600 cases but an increase of $27.0 million compared with 1964. Canned salmon accounted for 30 percent of the value of the Pacific Coast States processed products. The higher value resulted from the phenomenal run of red (sockeye) salmon into Bristol Bay, which produced one of the largest packs of these fish in recent years. Red salmon production also improved in other areas of Alaska. Red salmon are preferred by the consumer and consequently bring the highest price. In 1965, the fish were smaller than usual and, since they were purchased by the fish rather than by the pound, the cost of packing a case was higher than in 1964. The Puget Sound pack of canned salmon from local fish was 181,965 cases compared with 75,934 cases in 1964. The pack of all species except chum salmon was greater than in the previous year. For reasons unknown the good pink salmon run expected in Puget Sound was far smaller than predicted and the canned pack was only a fraction of the pack that had been anticipated. The Puget Sound pack of frozen Alaska salmon was 54,592 cases--up 30 percent from the previous year. Red salmon predominated in the pack made from Alaska salmon.

Salmon roe. In Alaska, salmon roe continued to gain prominence as a highly saleable byproduct of the salmon industry. In 1965, salmon roe production was 2.6 million pounds worth $1.6 million. Of this amount, about 300,000 pounds was used for bait; the remaining 2.3 million pounds (worth $1.5 million) supplied a growing market for salmon caviar. The

new industry was developed largely through efforts of a Japanese firm, located in Alaska, seeking a stable supply for the home market. The company paid canneries 9 cents a pound for fresh salmon roe and provided the labor of Japanese citizens who are experts in the art of making caviar. A firm in Petersburg, Alaska, prepared salted salmon eggs for the Japanese market under the supervision of two Japanese technicians. In 1965, salmon roe exports to Japan were less than one-half the target quantity because of the small pink salmon run. Because of the strong demand, retail prices in Japan were $1.91 to $2.40 for the processed chum roe; $1.64 to $2.15 for red roe; and $1.64 to $2.21 for pink roe.

High-seas fishery. Pacific coast fishermen landed 310.9 million pounds of fish taken on the high seas off coasts of foreign countries--27 percent of the total Pacific coast catch. The tuna catch taken off Central and South America (257.6 million pounds) was 15.3 million pounds more than in 1964; it accounted for 60 percent of the total U.S. landings off foreign coasts and 83 percent of the Pacific catch off foreign coasts. Traditionally, Pacific coast fishermen range farther than those of any other area, operating from the Bering Sea to waters off Peru and into the tropical Atlantic.

Tuna. Tuna landings at ports along the Pacific coast were 296.5 million pounds valued at $38.7 million--an increase of 10.2 million pounds and $1.9 million compared with 1964. The landings, however, were about 1.6 million pounds less than the average for the last 10 years. California landings (279.9 million pounds) accounted for 94 percent of the total. Catches of skipjack and yellowfin tuna increased but landings of albacore and bluefin declined.

The albacore catch of 37.2 million pounds was 10.8 million less than in 1964. California landings, 23.2 million pounds (down 19.3 million) were the principal cause of the decline. Albacore fishing, which usually begins in waters off southern California in July, got off to a slow start in 1965, with landings of less than 2.0 million pounds--the lowest recorded July landings in 10 years. Scientists attributed the small catch partly to lower water temperatures off the California coast. The temperatures during July were reported to be as much as 5° F. below the most recent 5-year average for this month. High winds and rough seas also hampered fishing operations. By early August, however, albacore fishing was good off central California, primarily in the Morro Bay and Moss Landing area--possibly the result of warming water temperatures along the coast. By mid-August albacore were appearing in northern California waters. The fishing improved late in the month, as the fish moved northward to points off Washington and Oregon. Albacore landings in Oregon were 12.1 million pounds compared with 4.4 million in 1964, but in Washington, the catch of 1.9 million pounds increased only 800,000 pounds. Many of the California trollers followed the fish north, and a good run off the Columbia River in early September attracted a large number of Oregon craft. Catches were so good that for awhile the canneries at Astoria, Oreg., were unable to cope with the heavy landings. Most of the catch sold at Oregon and Washington ports for $325 per ton--some prices were as low as $310 and some as high as $335 per ton. As in the previous year, the albacore season got underway with no formal price agreement with the canners. A prevailing ex-vessel price of $325 per ton for fish over 12 pounds and $300 per ton for fish under 12 pounds generally remained in effect throughout the albacore season.

The bluefin fishery, like the albacore, was harassed by high winds, heavy seas, and low water temperatures. Landings of 16.0 million pounds were 7.2 million less than in the previous year and 15.2 million (49 percent) below the 1962 record 31.2-million pound catch. The season's first sizeable catch of bluefin tuna was taken in mid-June off Baja California about 400 miles south of San Diego, Calif. Ex-vessel prices for bluefin were $267 per ton until August when they declined to $255 per ton. In December they increased to $308 per ton.

Skipjack landings of 84.8 million pounds were 18.7 million more than in the previous year, and yellowfin landings (158.5 million pounds) were 9.5 million more. The skipjack and yellowfin season began rather slowly in January, for bad weather hampered fishing from lower California south to waters off Central America. Some excellent catches of skipjack were made, however, during January by vessels fishing off Ecuador and Peru. Late in January skipjack and yellowfin fishing was good as far north as Baja California.

Excellent fishing continued through March, and some record catches were made. Landings of skipjack and yellowfin were sporadic from April to October because weather was unfavorable along the Central and South American coasts. Seiners made the year's best catches during November and December off Baja California when the weather was good.

Ex-vessel prices paid at auction to members of ATA (American Tunaboat Association) and vessel owners not participating in the auction, under terms of an agreement between ATA and the canneries, varied considerably.

Skipjack prices ranged from $200 to $311 per ton. Prices from January through March were $200 per ton. During April the ex-vessel prices for skipjack advanced to $211 per ton. During May, June, and July, prices for skipjack again advanced and ranged for the 3-month period as follows: May, $211 to $226; June, $227; and July, $225 to $227 per ton. August prices started at $225 per ton but by the end of the month had declined to $205 per ton. September and October prices were stable at $205. During November, prices increased sharply and reached a November ATA auction record of $241 per ton. By December prices ranged from $241 to $311 per ton for premium skipjack and $223 to $243 for fish under 6 pounds. The price of $311 per ton for premium skipjack at the year's end was nearly a record, exceeded only by a high of $320 per ton paid during the December 1947 to May 1949 period. This price contrasted sharply with the last auction held in 1964, when skipjack prices were $200 per ton.

Yellowfin prices ranged from $245 to $354 per ton. At the beginning of the year prices were $270 per ton for premium yellowfin and $245 for fish under 12 pounds. These prices remained stable through March. During April prices for yellowfin advanced $10 per ton on premium and $21 per ton for fish under 12 pounds. April's price range per ton was: premium yellowfin at $270 to $280, and fish under 12 pounds at $245 to $266. Prices paid during May, June, and July ranged from $280 to $287 per ton for premium, with fish under 12 pounds, 5 percent less. Prices in August reflected a $2 per ton decrease in comparison with prices paid during the June-July period and ranged from $275 to $285 per ton. Prices, stabilized during September and October, were $275 for premium yellowfin and 5 percent less for fish under 12 pounds. Yellowfin prices reached $297 per ton in November, a record high for an ATA auction. During December yellowfin prices ranged from $299 to $354 per ton, less 5 percent for fish under 12 pounds. The price paid at the auction of the year for premium yellowfin was a record high of $354 per ton, which exceeded the January 1 to August 15, 1954, high of $350 per ton.

Salmon. Salmon landings were 326.8 million pounds valued at a record $65.2 million--a decline of 7 percent in volume but an increase of 16 percent in value compared with the previous year.

The Alaska salmon catch of 274.8 million pounds was 36.8 million (12 percent) less than in 1964--chiefly because of reduced landings of pink and chum salmon. Production of chinook and silver salmon also decreased, but less markedly. The value was $48.3 million, however, an increase of $6.9 million (17 percent) as a result of 162-percent gain in landings of high-priced red (sockeye) salmon. Landings of these fish (142.0 million pounds) were 87.9 million pounds greater than in 1964, and the catch was larger in all regions. Chinook landings (11.0 million pounds) were down nearly 1.0 million, with the entire decline occurring in southeastern Alaska. Compared with 1964 the catch of chums (29.3 million pounds) and pinks (74.9 million pounds) declined 33.4 and 87.4 million pounds, respectively. Silver salmon landings (17.7 million pounds) were down 3.3 million--catches in central and western Alaska ran about one-half the 1964 production.

A phenomenal run of red salmon to Bristol Bay, estimated conservatively at 61 million fish, is believed to be the largest run in modern history and perhaps the greatest in Bristol Bay. The 61 million red (sockeye) salmon have been roughly divided as 2 million immature fish taken by the Japanese high-seas fleet in 1964; 6 million mature fish taken by the Japanese fleet in 1965; 24 million mature fish caught by U.S. fishermen; and 29 million that escaped to the spawning rivers. The run was twice the highest published preseason estimate and, as in all large runs, the fish were small--the smallest recorded in the history of the Bristol Bay fishery. Because the salmon were purchased by the fish rather than by the pound, the cost of packing a case was extremely high. The industry was prepared for a large run but was unable to cope with the tremendous surge of fish. Daily

catch limits were placed on the fishermen for extended periods of time. Despite the size of the run, only 2 of the 10 Bristol Bay Rivers had greater than average runs. The Egegik district had an inshore run of 4.5 million fish which yielded a record catch of 3.0 million fish and an escapement of 1.5 million. The other exceptional run was about 47.0 million fish, including catch and escapement, in the Kvichak River.

Estimates of the size of the Bristol Bay runs were somewhat faulty; however, the predictions of size of the sockeye run on the Fraser River were reasonably accurate. Preseason estimates of catches of the United States and Canada proved to be correct--about 1 million fish for each country. The early Stuart Lake run was a disappointment; the Quesnel-Horsefly run was the mainstay of the Fraser River runs.

The Washington salmon catch of 30.4 million pounds valued at $8.4 million was 43 and 28 percent more in volume and value, respectively, than in 1964. In the Puget Sound district, the 394,000-pound troll catch of chinook was less than one-half the 1964 production but the net catch of about 1.1 million pounds was one of the best in many years. Puget Sound landings of silver salmon in the combined net and troll fisheries were 5.7 million pounds--a gain of almost 500,000 pounds compared with 1964. In the coastal fishery, the net catch of chinooks (745,000 pounds) was one of the best in recent years, but troll landings (845,000 pounds) were down 20 percent from 1964. The silver salmon coastal troll fishery produced 2.9 million pounds--a gain of 67 percent compared with 1964. Chum landings declined along the coast, partly because of emergency closures to increase the spawning escapement. The Columbia River chinook catch during the February season was small, but fishing was good when the spring season opened in April. Extensive catches by Indians and fish mortality at dams resulted in low escapement. Consequently, the summer season was closed for the first time in the history of the Columbia River salmon fisheries. Because of the closure, the few red salmon caught were taken principally by Indians. Coastal Indians in Washington caught 78,100 pounds of red salmon in 1965 compared with 92,300 in 1964 and 341,400 pounds in 1963. The fall salmon season, however, was one of the most productive on the Columbia River in recent years and spawning escapement was excellent. Indian salmon fishing was increasingly a problem in Puget Sound streams during 1965. The Indians claimed that treaty rights allow them to fish when and where they wish with no regard for spawning requirements of the various streams. The problem becomes aggravated late in the year when the quality of salmon deteriorates close to spawning time, and accordingly the Indians can sell them for very little.

In Oregon, the salmon catch was 11.8 million pounds worth $3.5 million--an increase of 20 percent in volume and 14 percent in value compared with 1964.

The combined Washington and Oregon chinook catch in the Columbia River district was 6.4 million pounds--1.5 million more than in 1964. The Columbia River silver salmon production was also good in both States--the net and troll fisheries together caught 5.4 million pounds compared with 3.7 million in 1964.

Washington and Oregon ports paid uniform prices for troll-caught salmon. At the start of the season, large red kings were priced at 62 cents a pound, compared with 68 cents in 1964; the price was increased to 65 cents in August. Medium red kings brought 49 cents a pound compared with 50 cents in 1964. Small reds and large and small white kings were unchanged at 37, 40, and 25 cents, respectively. The opening price for troll silvers was again set at 30.0 cents a pound, but because of heavy production as the season progressed most dealers did not pay more than 35.0 cents--compared with a high of 43.0 cents in September 1964. Ex-vessel prices for troll salmon at Seattle averaged about 8.0 cents more than at coastal points in Washington and Oregon. Gill net-caught chinook salmon averaged about 30.6 cents a pound on the Columbia River and 36.9 cents in Puget Sound. For gill net-caught silver salmon Puget Sound fishermen were paid 26.6 cents a pound--slightly less than the 1964 average. Red salmon averaged about 33.6 cents in Puget Sound compared with 37.1 cents in 1964; and pinks brought seiners 12.2 cents a pound. Because of the small run of chum salmon, Puget Sound seiners averaged about 23.0 cents a pound--4.2 cents more than in the previous year.

The Indian fishery above Bonneville dam became a serious problem in 1965. The Indians increased their fishing effort at the time when both commercial and sport fishing were curtailed to permit a sufficient escapement of chinook salmon. The Indian

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fishery reportedly used about 130 gill nets in the upper river at one time. Of the 80,000-chinook spawning escapement necessary to maintain the summer run at a satisfactory level, about 60,000 got past the Indian fisheries and less than 40,000 passed the various dams.

California salmon landings of 9.7 million pounds exceeded the 1964 catch by more than 250,000 pounds. The Eureka area (5.5 million pounds) had 56 percent of the State landings, followed by the San Francisco district (3.7 million pounds) with 38 percent, and the Monterey and Santa Barbara districts with the remaining 6 percent. A negligible amount was taken in the San Pedro and San Diego districts. The ocean troll fishery for chinook and silver salmon opened in California on April 15 and closed September 29.

Halibut. The catch of Pacific halibut was 63.5 million pounds (dressed weight) in 1965. U.S. landings of 30.5 million pounds were 4.1 million greater than in 1964 but were only 48 percent of the 1965 production. Canadian landings (33.0 million pounds) declined 601,000 pounds compared with 1964. For the third successive year, however, Canadians landed more halibut than United States fishermen. In 1965, Japan withdrew from the fishery on the triangle area above the Aleutian Islands.

The total landings represented an increase of 3.5 million over 1964. The gain was due principally to improved fishing in Area 2, which yielded 24.4 million pounds--4.8 million more than in 1964. Halibut production in Area 3B South declined to 3.9 million pounds from 4.7 million in 1964, and production from Area 3B North Triangle in the Bering Sea was only 550,000 pounds compared with 1.9 million in 1964. This was the area where United States and Canadian vessels caught 7.3 million pounds of halibut in 1963, the year it was opened to Japanese fishing. Only a 1-week season was allowed in the North Triangle area--from April 4 to 11. Area 3B North was divided into two areas: 3B Northeast--Bering Sea east of long. 175°W., outside the Triangle, which was open to halibut fishing from March 25 to June 20; and Area 3B Northwest--that part west of long. 175°W., which was open from March 25 to November 15. No catch limit was set for any of the Bering Sea areas. Early season halibut catches in the Bering Sea by United States and Canadian vessels were very light. The Japanese did not participate in the fishery. Area 3B (Southwest of the Shumagin Islands) opened April 12, with a catch limit of 4.0 million pounds, and closed September 20, with a catch of 3.9 million pounds. Area 3A (Cape Spencer to the Shumagin Islands) opened to halibut fishing May 1 with a catch quota of 34.0 million pounds and closed August 26; Area 2 (Cape Spencer to Willapa Harbor) opened May 1 with a quota of 23.0 million pounds, and closed September 15. Area 1 (north of Willapa Harbor) had no quota and opened and closed with Area A. The 63.5 million pounds landed on the Pacific coast exceeded the combined quotas for all areas by 1.6 million pounds.

The U.S. Pacific halibut catch, 40.5 million pounds (round weight) was valued at $9.2 million--$3.3 million more than in the previous year. The Alaska catch of 31.0 million pounds, worth $6.8 million, accounted for 77 percent of the volume and 73 percent of the value compared with 1964. Record prices were paid for halibut in Alaska. Landings at Ketchikan averaged about 30.0 cents a pound and in central Alaska 21.1 cents a pound--up 34 and 46 percent, respectively, compared with the previous year. Such record prices in Alaska ports attracted vessels that usually sold in Seattle. Consequently, Washington landings of 9.4 million pounds valued at $2.4 million declined 2.8 million pounds although the value increased $81,000 compared with 1964.

Mackerel, Pacific and jack. California is the only Pacific Coast State that has a mackerel fishery. Landings of 73.7 million pounds were 42.8 million less than in 1964. Because of an ex-vessel price dispute the San Pedro mackerel fleet of about 40 vessels stopped fishing on December 19, 1964 and remained inactive (except for one night of fishing) until February 20, 1965. The dispute was finally settled when one company offered $55 per ton--$7.50 more per ton than in 1964. On February 22, all other Terminal Island canners made similar offers and fishing resumed. The fish, however, were scarce and catches were light. In March, April, and May rough weather hampered the fishery and resulted in the smallest catch in several years. In June the weather was favorable and the fishing good off the southern California coast, but during the remainder of 1965, bad weather continued to hamper the mackerel fishery. For the first time in the past 3 years, the southern California mackerel fleet did not tie up in December to negotiate prices; the fleet accepted an offer made by California canners early in the month. The new ex-vessel price for jack and Pacific mackerel became $57 per ton.

Sablefish. Washington longliners landed 1.5 million pounds of sablefish--slightly less than in the last several years. Longline sablefish prices at Washington ports averaged 15.9 cents a pound compared with 15.6 cents in 1964.

Sardines. The Pacific sardine catch of 1.9 million pounds was 11.2 million (85 percent) less than in 1964 and the smallest catch on record. The 1965 sardine season for central California opened on August 1, with an ex-vessel price of $70 per ton for sardines unmixed with other fish. The southern California season opened on September 1, but a price dispute depressed the fishing until the latter part of the month. The fishermen and canners finally settled on $70 per ton for sardines only. The bulk of the 1965 sardine catch was taken incidentally in the mackerel landings. Few loads had exclusively sardines.

Ocean perch. The U.S. fishery for Pacific ocean perch is confined to Washington and Oregon. In 1965, a record 28.4 million pounds valued at $1.3 million was landed--a gain of 7.4 million pounds (35 percent) and $335,000 (34 percent) compared with the previous year. This fishery has shown remarkable growth during the past 6 years. In 1960, the catch was 8.8 million pounds but, with the exception of 1964, it has increased steadily each year since then. During 1965, the trawlers began using "bobbins"--rubber rollers up to 18" in diameter which are designed to keep the trawls from snagging on the rough ocean bottoms. The bobbins apparently helped bring about some of the increase. Better handling has improved the quality of the fish and has expanded the markets.

Anchovies. The anchovy catch was 5.7 million pounds worth $99,000--a gain of 758,000 pounds and $17,000 compared with 1964. For several years industry members have requested permission to take anchovies in California waters for reduction. Finally, at a public hearing in San Diego, Calif., in November 1965, the State Game and Fish Commission approved the taking of 75,000 short tons of anchovies for reduction. The Commission granted permits to nine participating reduction firms. The 1965-66 season opened November 12, 1965, and was to end April 30, 1966, or as soon as the quota was filled. The quota established by the Commission permits the catch of 10,000 tons of anchovies north of Point Conception and 65,000 tons in waters south of Point Conception. At the end of the year, the quota had not been filled.

Crabs, king. The Alaska king crab industry soared to new heights in 1965 with continued improvement of the fleet and products, and expanded markets. The catch reached a peak 131.7 million pounds--an increase of 45.0 million (52 percent) compared with 1964. The value of $12.7 million was $4.5 million (55 percent) more than in the previous year. This industry has made a remarkable recovery since the 1964 earthquake. Many new processing plants have been built, and the new plants are using improved packing techniques and packaging materials for canning and freezing crab products.

Because of the rapid growth of the king crab industry, most king crab vessels have been converted from vessels originally designed for other fisheries. Although this trend continues, a growing number of new vessels now are being specifically designed for the king crab fishery. Deeper and more capable, the new vessels can operate in offshore waters more safely and effectively than in the past.

The Alaska King Crab Marketing and Quality Control Board, created by an act of the Alaska State Legislature and signed into law by the Governor in 1965, is composed of six Alaska residents recommended by the industry. The Commissioner of the Department of Fish and Game is an ex-officio member and is responsible for enforcement of the Board's decisions. The law became effective after 16 king crab processors, representing more than 51 percent of the operators in number and in poundage of king crabs processed, assented to the program. Only two processors opposed creation of the Board. The Board is supported financially by uniform assessments levied on processors. It is responsible for establishing and enforcing quality standards and maintaining stability of the industry and has authority to close plants that do not meet certain standards of quality and sanitation. At the Board's suggestion, the Bureau's Technological Laboratory in Ketchikan is seeking to develop a set of standards for grades of king crab meat.

In addition to the present markets along the eastern seaboard of the United States, the industry is expanding its markets abroad. In late 1965, the United Kingdom began importing Alaska canned king crab meat to help fill a growing demand that could no

longer be completely supplied, as in former years, by imports from Japan. The Japanese, in turn, had increased domestic consumption of king crab products, once almost exclusively an export commodity, and it appeared that another market for Alaska king crab meat had developed.

Crabs, Dungeness. Pacific coast landings of Dungeness crabs were 28.9 million pounds worth $4.7 million--an increase of 5.9 million and $700,000 compared with 1964. Landings of Dungeness crabs in Alaska were 8.9 million pounds--3.8 million (30 percent) less than in the previous year and about 560,000 pounds less than the 1961-65 average catch. The decline in Alaska production was caused principally by a shift to the king crab fishery and by the increased availability and catches of Dungeness crabs in Washington, Oregon, and California. Early in the year, Dungeness crab catches improved along the coasts of these States, but it was late in the season before the crabs were in sufficient strength to convince fishermen that the fluctuations of the past few years had passed and that they could look forward to good fishing.

Shrimp. Shrimp landings were 20.1 million pounds worth $1.1 million--a gain of 5.6 million pounds and $154,000 compared with 1964. The principal increase was in Alaska landings of 16.8 million pounds, which more than doubled the 7.7-million taken in the previous year. The greater landings resulted from favorable market conditions, construction of more processing facilities, and increased use of shrimp peeling machines.

Shrimp canning has made a reasonably strong comeback since the 1964 earthquake. Two plants in Kodiak and two in Wrangell canned shrimp in 1965. In Washington, 88,000 pounds of shrimp were landed in 1965--77 percent less than in the previous year. In Oregon, landings were 1.7 million pounds valued at $148,000 compared with 5.3 million pounds worth $449,000 in 1964. California landings of 1.4 million pounds were 328,000 pounds more than in the previous year. Shrimp fishing in California is governed by a yearly quota imposed on the fishery. In 1965, the season opened on June 1, and closed October 31. Nearly all the catch was marketed as fresh or frozen cooked meats.

A significant development in the shrimp industry occurred in 1965 when a Federal District Court jury found a Louisiana manufacturer of shrimp peeling machines guilty of practicing discrimination and using monopolistic practices in the rates charged to certain Alaska shrimp processors for the use of shrimp peeling machines. The jury awarded damages to the complainants.

Oysters. Oyster landings of 9.2 million pounds of meats worth $2.2 million declined 800,000 pounds and $400,000 compared with 1964. The decline occurred entirely in Pacific oysters--mostly in Willapa Harbor where the beds were damaged by "tidal" waves and by the shortage and high mortality of oyster seed. Oyster production improved in the Olympia shelter area. The production of both eastern and western oysters was slightly higher than in the previous year. Washington had 86 percent of both the volume and value, followed by California with 12 percent of both volume and value. The remaining 2 percent was landed in Oregon.

Clams. The clam production of 677,000 pounds of meats valued at $370,000 increased 88,000 pounds and $52,000 compared with the previous year.

Clam production in Washington was 546,000 pounds of meats worth $299,000--both quantity and value were slightly larger than in 1964. Razor clams comprised 177,000 pounds of the Washington production. Only the small area between Copalis and Moclips continued to be open to commercial digging. The razor clam season opened March 10, and the quota of 125,000 pounds (shell weight) was reached in 6 days. About 50 percent of the catch was used for crab bait.

Despite a small increase in 1965, clams seem to be disappearing from the Pacific coast. The decline can be attributed to increasing numbers of "recreational" diggers, high cost of production, destruction of the Alaska razor clam industry and resource in the 1964 earthquake, and failure of Alaska razor clams to reach their previous abundance. In 1965, about 50,000 "recreational" diggers (clamming for sport) visited the ocean beaches of Washington and took about 800,000 razor clams (336,000 pounds)--nearly one-half as much as the entire Pacific coast commercial catch. Sport diggers were limited to

18 razor clams a day, but violation of catch limits and wastage of clams has become a major problem in the management of the stocks. Production costs for razor clams are higher than for Atlantic sea clams, because mechanical dredging for clams along the Atlantic coast is much more efficient than hand digging on the Pacific coast. Canned minced, sea clams are sold much more cheaply than razor clams.

Whale fishery. During the whaling season, the Del Monte Fishing Company and the Golden Gate Fishing Company operated their two shore stations on Point San Pablo, Calif., and Bioproducts, Inc. operated one plant at Warrenton, Oreg. As in 1964, Del Monte used the catcher boats Allen Cody, Dennis Gayle, and Donna Mae; Golden Gate used the Lynnann and Sioux City; and Bioproducts used the Tom and Al. The whaling season remained the same as in previous years--April 1 to November 30, inclusive, for sperm whales and April 15 to October 15, inclusive, for other whales. There were 243 whales taken in 1965--31 less than in the previous year.

The catch was processed into 2.8 million pounds of meal, 2.6 million pounds of oil, and 3.0 million pounds of meat (for use as canned or frozen animal food). These products were valued at $628,000 to the producer--a decline of 23 percent in volume and 14 percent in value compared with 1964.

Other events. The F. E. Booth Company closed its tuna cannery at San Francisco, Calif., in March 1965, thus ending the operation of a firm that had been prominent in California seafood canning since 1903. In the early days of California fish canning this firm was a leading canner of sardines, anchovies, mackerel, and tuna. Their "Crescent" label was one of the first in canned sardine production, and the brand was widely distributed. The F. E. Booth plant was the second firm to close in the past 2 years. Its closing reduced the number of California canneries in operation to four on Terminal Island and one at San Diego. Meanwhile, a new tuna cannery costing about $1.0 million was constructed on West Waterway in Seattle, Wash.

The Pacific American Fisheries cannery at Bellingham, Wash., (at one time the largest salmon cannery on the Pacific coast) closed, and the property was taken over by the Port of Bellingham.

Transportation. Movement of Alaska fishery products to markets in the contiguous States and in Europe now encompasses almost every form of modern transportation. Refrigerated jet and propeller airplanes carry fresh and frozen king crabs, salmon, and halibut from Alaska plants to worldwide markets in a matter of hours. For example, two companies in Cold Bay jointly clean, cook, and brine-freeze king crab in 200-pound cartons for shipments of up to 60,000 pounds a day to west coast consumers. The increase in air shipments prompted a paper company in Tacoma, Wash., to produce a lightweight, leakproof, moisture-resistant corrugated container for iced fresh seafoods. This container was approved by the airline companies.

The vessels of two Alaska steamship companies transport temperature-controlled vans laden with frozen fish and shellfish to Seattle from several Alaska ports. Two vessels owned by one company carried outstanding shipments of king crabs in 1965: The vessel Oduna carried a record shipment (574 tons) valued at $1 million and the Fortuna carried a near-record load valued at $900,000. The other steamship company operates two vessels between Anchorage and Kodiak, Alaska, and Seattle, Wash., calling at each port each week.

Frozen fish carried in refrigerated vans to Ketchikan, Alaska, from other southeastern ports served by the Alaska ferry system, were loaded into railroad cars at Ketchikan and shipped to Prince Rupert, B.C. on rail barges three times a week. A refrigerated express company, also Ketchikan based, shipped nearly 7 million pounds of fresh and frozen fish aboard the Alaska ferry system and over British Columbia highways to markets during 1965--increasing local fishermen's income 10 percent.

Regulations. The king crab pot limit of 30 per boat in Alaska was lifted in 1965. The use of trawls, however, for taking king crabs was prohibited in all areas under the jurisdiction of the Alaska Board of Fish and Game. Possession of "new shell" crabs between April 1 and June 15 was made illegal in lieu of closing the season between those dates. Minimum size for king crabs in the Bristol Bay and Alaska Peninsula area was set at 5-3/4 inches at the widest part of the shell.

Multiple-strand monofilament netting for use in gill net webs was made illegal by the Alaska Board of Fish and Game in 1965. The prohibition was aimed at a new product that would so greatly increase the effectiveness of gill net salmon fishing that the already short fishing periods would have to be further curtailed. Furthermore, the Board required that gill nets be equipped with a single cork of a contrasting color every 25 fathoms along the corkline.

The 350-mesh depth limitation on all purse seines was removed in 1965, and the size of the seine leads was increased from 25 to 75 fathoms to 25 to 150 fathoms.

In southeast Alaska, the fishing week opened on Sunday instead of Monday and closed on either Thursday or Friday, depending on the area. Fishing time remained the same. The season opened June 30 for Icy Strait, July 4 for Prince of Wales Island, and by field announcements for the remainder of southeast Alaska.

Fishing districts in the Kodiak area were adjusted to provide for more efficient management of the odd-year pink salmon run and a later and shorter season in the northern end of Cook Inlet afforded maximum protection to king salmon.

A law passed by the Alaska State Legislature in 1965, provided that salmon must be bought from the fishermen by the pound instead of by the fish as was formerly done. The new law was to become effective January 1, 1966.

Foreign fishing activities. The North Pacific Ocean, Gulf of Mexico, and Bering Sea are areas of increasing Soviet and Japanese fishing effort. During 1965, for example, the Food and Agriculture Organization of the United Nations reported 11.9 billion pounds (live weight) taken north of 40°N. in the North Pacific and Bering Sea. This was 1.3 billion pounds more than in 1964 and reflected the increasing fishing pressure in that area. Of the 11.9 billion pounds, the U.S. catch was less than 750 million pounds.

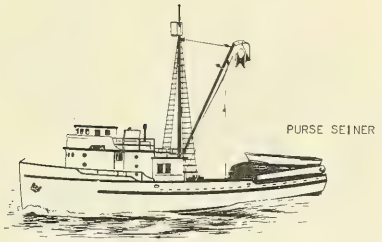
This was the 6th consecutive year of increased activity by the Soviet fleet in the North Pacific and Bering Sea. About 642 Soviet vessels, many of them the world's most modern and efficient craft, operated in international waters off the Alaska coast. This was about 152 more vessels than in the previous year. The expansion continued southward in 1965--about 30 vessels operated off the Washington-Oregon coasts.

In 1965, the Japanese operated 700 vessels in the North Pacific and Bering Sea in waters off the Alaska coast--the same number as in the previous year. The fleet was composed of 27 shrimp vessels, 68 fish-meal vessels (65 trawlers and 3 factory ships), 12 halibut and sablefish vessels, 12 crab vessels (10 trawlers and 2 factory), 380 salmon vessels, and 201 miscellaneous vessels.

Further information. Condensed summary data on the operating units and catch by States for the Pacific Coast fisheries appearing on the following pages have been previously published in Current Fishery Statistics No. 4356. Additional data on many aspects of the Pacific Coast fisheries appear in daily, monthly, and annual reports published by the Bureau's Fishery Market News Service offices in San Pedro, Calif., and Seattle, Wash. Specific data on several of the major fisheries of the Pacific Coast may be found in Section 12 of this publication.

Acknowledgments. The following organizations assisted the Bureau to collect the data appearing in this section: Alaska Department of Fish and Game, Washington Department of Fisheries, Oregon Fish Commission, and California Department of Fish and Game.

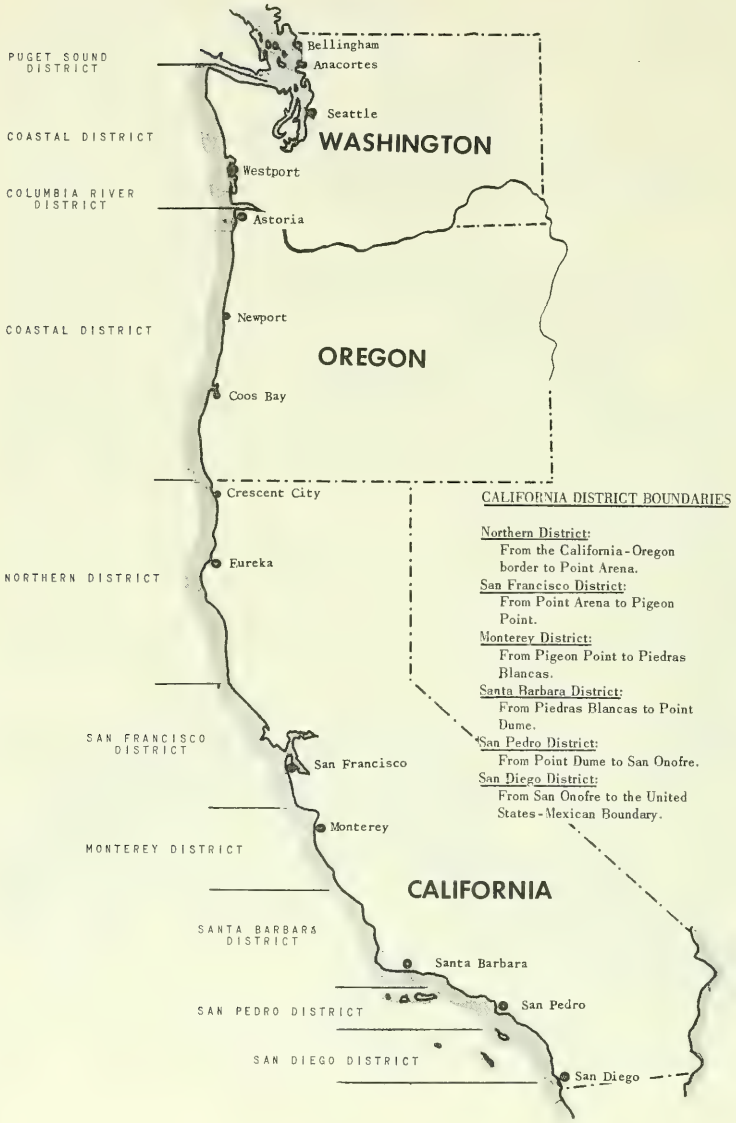
PACIFIC COAST FISHERIES



PACIFIC COAST STATES

PACIFIC COAST FISHERIES

PACIFIC COAST STATES - Continued



PACIFIC COAST FISHERIES

SECTIONAL SUMMARIES

SUMMARY OF CATCH, 1965

(MILLIONS OF POUNDS AND MILLIONS OF DOLLARS)

STATE	FISH		SHELLFISH, ETC.	
	QUANTITY	VALUE	QUANTITY	VALUE
ALASKA	334	56	158	14
WASHINGTON	111	15	17	3
OREGON	60	7	9	2
CALIFORNIA	422	47	28	3
TOTAL	927	125	212	22

STATE	WHALE PRODUCTS		TOTAL	
	QUANTITY	VALUE	QUANTITY	VALUE
ALASKA	-	-	492	70
WASHINGTON	-	-	128	18
OREGON	(1)	(1)	69	9
CALIFORNIA	8	1	458	51
TOTAL	8	1	1,147	148

1/ LESS THAN 500,000 POUNDS OR $500,000.

SUMMARY OF OPERATING UNITS, 1965

ITEM	ALASKA	WASHINGTON	OREGON	CALIFORNIA	TOTAL, EXCLUSIVE OF DUPLICATION
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:					
ON VESSELS	7,926	4,054	1,554	5,591	16,111
ON BOATS AND SHORE	9,528	4,910	1,430	2,897	18,667
TOTAL	17,454	8,964	2,984	8,488	34,778
VESSELS, MOTOR	2,232	1,331	737	1,653	4,855
GROSS TONNAGE	52,148	32,611	17,030	79,814	149,356
BOATS:					
MOTOR	8,775	2,604	1,084	1,972	14,179
OTHER	-	267	24	-	291
GEAR:					
HAUL SEINES	-	104	4	5	113
LENGTH, YARDS	-	8,275	400	1,100	9,775
PURSE SEINES AND LAMPARA NETS:					
ANCHOVY	-	-	-	30	30
LENGTH, YARDS	-	-	-	12,850	12,850
HERRING	10	7	-	-	17
LENGTH, YARDS	4,600	2,975	-	-	7,575
MACKEREL AND SARDINE	-	-	-	82	82
LENGTH, YARDS	-	-	-	41,890	41,890
SALMON	1,392	290	-	-	1,532
LENGTH, YARDS	564,200	154,520	-	-	644,220
SQUID	-	-	-	25	25
LENGTH, YARDS	-	-	-	8,103	8,103
TUNA	-	4	-	132	132
LENGTH, YARDS	-	3,100	-	102,015	102,105
OTHER	-	-	-	13	13
LENGTH, YARDS	-	-	-	3,725	3,725
BEAM TRAWLS, SHRIMP	19	2	-	-	21
YARDS AT MOUTH	209	15	-	-	224
OTTER TRAWLS:					
FISH	5	107	49	73	220
YARDS AT MOUTH	75	2,386	1,106	1,928	5,214
SHRIMP	16	1	21	25	55
YARDS AT MOUTH	240	19	399	375	913
BRUSH WEIRS	-	1	-	-	1
POUND NETS	-	2	-	-	2
FLOATING TRAPS	4	-	-	-	4

(CONTINUED ON NEXT PAGE)

SUMMARY OF OPERATING UNITS, 1965 - Continued

ITEM	ALASKA	WASHINGTON	OREGON	CALIFORNIA	TOTAL, EXCLUSIVE OF DUPLICATION
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
GEAR - CONTINUED:					
POTS AND TRAPS:					
CRAB:					
DUNGENESS	20,900	24,595	32,825	24,772	100,356
KING	24,350	-	-	-	24,350
CRAWFISH	-	-	350	-	350
FISH	-	-	-	54	54
LOBSTER, SPINY	-	-	-	13,479	13,479
OCTOPUS	20	125	-	92	237
SHRIMP	90	175	-	-	265
GILL NETS:					
ANCHOR, SET OR STAKE:					
SALMON	2,469	320	100	-	2,889
SQUARE YARDS	1,675,000	78,500	35,000	-	1,788,500
OTHER	-	-	127	-	127
SQUARE YARDS	-	-	32,000	-	32,000
DRIFT:					
BARRACUDA	-	-	-	9	9
SQUARE YARDS	-	-	-	25,600	25,600
SALMON	3,732	1,260	425	-	5,347
SQUARE YARDS	4,362,000	6,379,500	1,296,500	-	11,828,000
SEA BASS	-	-	-	56	56
SQUARE YARDS	-	-	-	149,200	149,200
SMELT	-	25	42	-	43
SQUARE YARDS	-	22,000	38,000	-	40,500
OTHER	-	-	42	16	58
SQUARE YARDS	-	-	84,500	44,500	129,000
TRAMMEL NETS	-	-	-	30	30
SQUARE YARDS	-	-	-	142,400	142,400
LINES:					
HAND:					
ROCKFISHES	-	40	-	369	409
HOOKS	-	80	-	738	818
TUNA:					
ALBACORE	-	-	-	581	581
HOOKS	-	-	-	581	581
YELLOWFIN AND SKIPJACK	-	-	-	418	418
HOOKS	-	-	-	418	418
OTHER	-	-	-	382	382
HOOKS	-	-	-	764	764
TROLL:					
ALBACORE	-	1,761	4,607	7,965	11,716
HOOKS	-	1,761	4,607	7,965	11,716
SALMON	5,440	6,452	4,232	11,088	24,766
HOOKS	33,000	28,416	19,196	44,352	113,650
OTHER	-	52	12	891	955
HOOKS	-	104	24	891	1,019
LONG OR SET WITH HOOKS	6,694	3,194	184	330	7,650
HOOKS	576,715	304,010	17,240	33,000	674,585
DIP NETS, COMMON	2	131	20	-	153
DIP, BRAIL, OR SCOOP NETS	-	-	-	78	78
REEF NETS	-	76	-	-	76
WHEELS	11	-	-	-	11
HARPOONS:					
SWORDFISH	-	-	-	24	24
WHALE	-	-	1	5	6
DREDGES:					
CLAM	-	3	-	-	3
YARDS AT MOUTH	-	3	-	-	3
OYSTER:					
COMMON	-	66	4	4	74
YARDS AT MOUTH	-	132	8	4	144
SUCTION	-	2	-	1	3
TONGS, OYSTER	-	-	-	42	42
SHOVELS	100	1,401	185	4	1,690
DIVING OUTFITS, ABALONE	-	-	-	159	159

CATCH BY STATES, 1965

(THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

SPECIES	ALASKA		WASHINGTON		OREGON	
FISH	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
CARP	-	-	601	3	-	-
COD	-	-	9,960	516	193	9
DOLLY VARDEN TROUT	1	(2)	-	-	-	-
FLOUNDERS:						
"SOLE"	-	-	11,167	813	11,743	683
UNCLASSIFIED	-	-	709	34	572	22
HAKE	-	-	1,528	16	1,499	15
HALIBUT	30,984	6,770	9,354	2,405	154	37
HERRING, SEA	25,636	361	8,347	203	44	11
LAKE TROUT	1	(2)	-	-	-	-
LINGCOD	-	-	5,089	270	916	44
OCEAN PERCH	-	-	14,390	718	13,962	616
PERCH	-	-	191	20	-	-
POLLOCK	-	-	146	2	-	-
RATFISH	-	-	1,472	11	-	-
ROCKFISHES	447	52	6,871	336	4,679	197
SABLEFISH	2,311	226	1,742	255	366	34
SALMON:						
CHINOOK OR KING	11,009	3,049	5,737	1,969	5,169	1,714
CHUM OR KETA	29,262	2,377	1,999	416	5	1
PINK	74,873	7,684	4,563	585	219	29
RED OR SOCKEYE	142,034	30,802	6,008	2,036	12	4
SILVER OR COHO	17,666	4,362	12,111	3,377	6,401	1,729
TOTAL SALMON	274,844	48,274	30,418	8,383	11,806	3,477
SHAD	-	-	84	4	786	51
SHARKS:						
GRAYFISH	-	-	2,075	14	8	(2)
SOUPFIN	-	-	-	-	1	(2)
UNCLASSIFIED	-	-	2	(2)	-	-
TOTAL SHARKS	-	-	2,077	14	9	(2)
SKATES	-	-	473	6	104	3
SMELT:						
EULACHON	1	(2)	457	55	460	63
SURF OR SILVER	-	-	319	27	-	-
STEELHEAD TROUT	13	3	79	22	416	111
STRIPED BASS	-	-	-	-	42	4
STURGEON, COMMON	-	-	178	14	150	13
TOMCOD	-	-	590	9	-	-
TUNA:						
ALBACORE	-	-	1,872	306	12,123	1,993
BLUEFIN	-		92	12	-	-
SKIPJACK	-	-	510	58	-	-
YELLOWFIN	-	-	1,947	279	-	-
TOTAL TUNA	-	-	4,421	655	12,123	1,993
TOTAL FISH	334,238	55,686	110,663	14,791	60,024	7,383
SHELLFISH, ETC.						
CRABS:						
DUNGENESS	8,895	1,000	8,104	1,437	7,110	1,196
KING	131,671	12,729	-	-	-	-
TOTAL CRABS	140,566	13,729	8,104	1,437	7,110	1,196
CRAWFISH, FRESH-WATER	-	-	-	-	13	4
SHRIMP	16,819	757	88	33	1,750	148
CLAMS:						
HARD	1	1	369	171	-	-
RAZOR	88	40	177	128	33	23
MIXED	-	-	-	-	9	7
TOTAL CLAMS	89	41	546	299	42	30
OCTOPUS	21	6	41	6	(2)	(2)
OYSTERS, MARKET:						
PACIFIC	2	2	7,875	1,789	185	54
WESTERN	-	-	40	122	-	-
TOTAL OYSTERS	2	2	7,915	1,911	185	54

SEE FOOTNOTES AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

PACIFIC COAST FISHERIES

CATCH BY STATES, 1965 - Continued

(THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

SPECIES	ALASKA		WASHINGTON		OREGON	
SHELLFISH, ETC. - CONTINUED	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
KELP (WITH HERRING EGGS) .	460	106	-	-	-	-
TOTAL SHELLFISH, ETC.	157,957	14,641	16,694	3,686	9,100	1,432
WHALE PRODUCTS:						
MEAL	-	-	-	-	4	(2)
MEAT	-	-	-	-	15	1
OIL, WHALE	-	-	-	-	2	(2)
TOTAL WHALE PRODUCTS.	-	-	-	-	21	1
GRAND TOTAL	492,195	70,327	127,357	18,477	69,145	8,816

SPECIES	CALIFORNIA 1/		TOTAL	
FISH	QUANTITY	VALUE	QUANTITY	VALUE
ANCHOVIES.	5,733	99	5,733	99
BARRACUDA.	362	57	362	57
BONITO	5,638	149	5,638	149
CABEZONE	7	(2)	7	(2)
CABRILLA	1	(2)	1	(2)
CARP	142	7	743	10
COD.	-	-	10,153	525
DOLLY VARDEN TROUT	-	-	1	(2)
FLOUNDERS:				
ARROWTOOTH HALIBUT . . .	12	1	12	1
CALIFORNIA HALIBUT . . .	3/1,244	3/292	1,244	292
SAND DABS.	479	37	479	37
"SOLE"	20,159	1,506	43,069	3,002
UNCLASSIFIED	3/ 378	3/ 22	1,659	78
FLYING FISH.	171	23	171	23
GROUPERS	214	46	214	46
HAKE	119	2	3,146	33
HALFMOON	10	2	10	2
HALIBUT.	5	2	40,497	9,214
HARDHEAD	216	43	216	43
HERRING, SEA	516	42	34,543	617
KING CROAKER	1,138	52	1,138	52
LAKE TROUT	-	-	1	(2)
LINGCOD.	813	64	6,818	378
MACKEREL:				
JACK	66,666	1,829	66,666	1,829
PACIFIC.	7,050	224	7,050	224
OCEAN PERCH.	-	-	28,352	1,334
OPALEYE.	3	1	3	1
PERCH.	188	28	379	48
POLLOCK.	-	-	146	2
POMPANO.	62	17	62	17
RATFISH.	-	-	1,472	11
ROCKFISHES	9,392	573	21,389	1,158
SABLEFISH.	2,864	201	7,283	716
SALMON:				
CHINOOK OR KING.	7,401	4,134	29,316	10,866
CHUM OR KETA	-	-	31,266	2,794
PINK	-	-	79,655	8,298
RED OR SOCKEYE	-	-	148,054	32,842
SILVER OR COHO	2,337	855	38,515	10,323
TOTAL SALMON.	9,738	4,989	326,806	65,123
SARDINE, PACIFIC	1,924	126	1,924	126
SCULPIN.	83	24	83	24
SEA BASS:				
BLACK.	352	55	352	55
WHITE.	1,428	315	1,428	315
SHAD	-	-	870	55
SHARKS:				
GRAYFISH	-	-	2,083	14
SOUPFIN.	-	-	1	(2)
UNCLASSIFIED	648	67	650	67
TOTAL SHARKS.	648	67	2,734	81
SHEEPSHEAD	12	1	12	1
SKATES	154	2	731	11
SMELT:				
EULACHON	-	-	918	118
SURF OR SILVER	369	24	688	51
STEELHEAD TROUT.	-	-	508	136
STRIPED BASS	-	-	42	4

SEE FOOTNOTES AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

CATCH BY STATES, 1965 - Continued

(THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

SPECIES	CALIFORNIA 1/		TOTAL	
FISH - CONTINUED	QUANTITY	VALUE	QUANTITY	VALUE
STURGEON, COMMON	-	-	328	27
SWORDFISH	327	150	327	150
TOMCOD	-	-	590	9
TUNA:				
ALBACORE	23,218	3,553	37,213	5,852
BLUEFIN	15,928	2,079	16,020	2,091
SKIPJACK	84,242	8,835	84,752	8,893
YELLOWFIN	156,553	21,578	158,500	21,857
TOTAL TUNA	279,941	36,045	296,485	38,693
TURBOT	79	4	79	4
WAHOO	32	9	32	9
WHITEBAIT	149	14	149	14
YELLOWTAIL	128	14	128	14
UNCLASSIFIED:				
FOR FOOD	3	1	3	1
BAIT AND ANIMAL FOOD	2,992	59	2,992	59
TOTAL FISH	421,941	47,218	926,866	125,078
SHELLFISH, ETC.				
CRABS:				
DUNGENESS	4,804	1,066	28,913	4,699
KING	-	-	131,671	12,729
ROCK	329	32	329	32
TOTAL CRABS	5,133	1,098	160,913	17,460
CRAWFISH, FRESH-WATER	-	-	13	4
LOBSTER, SPINY	480	365	480	385
SHRIMP	1,434	145	20,091	1,083
ABALONE	915	698	915	698
CLAMS:				
HARD	(2)	(2)	370	172
RAZOR	-	-	298	191
MIXED	-	-	9	7
TOTAL CLAMS	(2)	(2)	677	370
OCTOPUS	20	1	82	13
OYSTERS, MARKET:				
EASTERN	8	21	8	21
PACIFIC	1,055	242	9,117	2,087
WESTERN	-	-	40	122
TOTAL OYSTERS	1,063	263	9,165	2,230
SQUID	18,620	308	18,620	308
MOLLUSKS, UNCLASSIFIED	(2)	(2)	(2)	(2)
KELP (WITH HERRING EGGS)	-	-	460	106
TOTAL SHELLFISH, ETC.	27,665	2,898	211,416	22,657
WHALE PRODUCTS:				
MEAL	2,776	203	2,780	203
MEAT	2,980	255	2,995	256
OIL:				
SPERM	1,056	66	1,056	66
WHALE	1,610	103	1,612	103
TOTAL WHALE PRODUCTS	8,422	627	8,443	628
GRAND TOTAL	458,028	50,743	1,146,725	148,363

1/ INCLUDES THE CATCH TAKEN OFF LATIN AMERICA AND LANDED AT CALIFORNIA PORTS.

2/ LESS THAN 500 POUNDS OR $500.

3/ SOME HALIBUT MAY BE INCLUDED WITH "CALIFORNIA HALIBUT" AND "UNCLASSIFIED FLOUNDERS".

NOTE:--DATA ON THE VOLUME OF FISH LANDED IN ALASKA, WASHINGTON, AND OREGON ARE IN ROUND WEIGHT, WHILE THOSE FOR CALIFORNIA ARE SHOWN IN WEIGHTS AS LANDED, EXCEPT FOR SHELL MOLLUSKS. IN ALL STATES, CLAMS AND OYSTERS ARE REPORTED IN WEIGHT OF TOTAL MEATS; ABALONE, IN WEIGHT OF EDIBLE MEAT. ALASKA DATA INCLUDE THE CATCH OF HALIBUT, SABLEFISH, AND ROCKFISHES LANDED BY U. S. VESSELS AT BRITISH COLUMBIA PORTS.

PROCESSED FISHERY PRODUCTS, 1965

ITEM		ALASKA		WASHINGTON	
		QUANTITY	VALUE	QUANTITY	VALUE
COD:					
FILLETS, FRESH AND FROZEN	POUNDS	-	-	3,186,214	$739,167
SALTED	DO	-	-	(1)	(1)
LUTEFISK	DO	-	-	(1)	(1)
FLOUNDER, FILLETS, FRESH AND FROZEN	DO	-	-	2,821,631	1,106,037
HALIBUT:					
FILLETS, FRESH AND FROZEN	DO	3,891,268	$2,172,909	1,381,310	971,640
FROZEN:					
STEAKS	DO	-	-	5,935,736	3,359,369
CHEEKS	DO	30,373	12,522	-	-
CANNED:					
REGULAR	STANDARD CASES	20	960	-	-
SMOKED	DO	5	656	-	-
SMOKED	POUNDS	-	-	333,400	107,880
HERRING, SEA:					
ROE, FRESH	DO	197,672	307,137	-	-
SALTED EGGS (WITH KELP)	DO	437,433	258,822	-	-
MEAL	TONS	1,954	309,111	(3)	(3)
OIL	1,000 POUNDS	3,265	272,952	(3)	(3)
BAIT, FROZEN	POUNDS	4,380,630	163,395	-	-
LINGCOD FILLETS, FRESH AND FROZEN	DO	-	-	1,669,748	407,584
OCEAN PERCH FILLETS, FRESH AND FROZEN	DO	-	-	4,670,447	1,110,824
ROCKFISH, FILLETS, FRESH AND FROZEN	DO	-	-	2,085,595	465,593
SABLEFISH:					
SALTED	DO	-	-	107,400	33,770
SMOKED	DO	-	-	70,018	33,050
SALMON:					
FRESH AND FROZEN:					
FILLETS	DO	-	-	783,495	683,500
STEAKS	DO	-	-	846,910	620,445
BAIT	DO	646,627	15,375	-	-
EGGS FOR BAIT	DO	271,428	79,817	-	-
CANNED:					
CHINOOK OR KING	STANDARD CASES	49,939	1,786,423	17,095	579,921
CHUM OR KETA	DO	298,294	6,615,743	20,956	483,511
PINK	DO	883,184	24,014,153	65,551	2,075,028
RED OR SOCKEYE	DO	1,931,370	72,149,557	108,685	5,506,344
SILVER OR COHO	DO	105,148	3,142,264	39,903	1,415,421
TOTAL	DO	3,267,935	107,708,140	252,190	10,060,225
EGGS FOR BAIT	DO	-	-	15,749	1,549,778
SMOKED	DO	384	29,602	1,844	161,221
SPECIALTIES (SALTED LIVERS AND SPREADS)	DO	-	-	(1)	(1)
SALTED:					
MILD-CURED	POUNDS	1,479,476	1,111,807	1,097,325	883,550
EGGS FOR FOOD AND BAIT	DO	2,316,591	1,536,523	348,163	257,998
SPECIALTIES (CAVIAR AND SALTED BELLIES)	DO	-	-	336,842	333,787
SMOKED	DO	12,105	19,046	644,763	442,869
MEAL AND SCRAP	TONS	-	-	(1)	(1)
OIL	1,000 POUNDS	-	-	(1)	(1)
SHAD, CANNED:					
FISH	STANDARD CASES	-	-	(1)	(1)
ROE	DO	-	-	(1)	(1)
STURGEON:					
CANNED, SMOKED AND SPREADS	DO	-	-	270	17,202
SMOKED	POUNDS	-	-	3,800	2,925
SWORDFISH, STEAKS, FRESH AND FROZEN	DO	-	-	948,239	577,977
TUNA:					
CANNED, ALBACORE, TOTAL	STANDARD CASES	-	-	4/ 421,518	4/ 3,953,415
SMOKED	DO	-	-	(1)	(1)

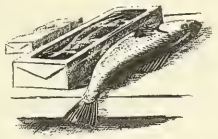
SEE FOOTNOTES AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

PROCESSED FISHERY PRODUCTS, 1965 - Continued

ITEM		ALASKA		WASHINGTON	
		QUANTITY	VALUE	QUANTITY	VALUE
CRABS:					
DUNGENESS:					
FRESH AND FROZEN:					
COOKED MEAT	POUNDS	2,105,470	$1,224,404	1,227,492	$1,362,422
SECTIONS	DO	1,504,548	565,923	-	-
CANNED:					
MEAT	STANDARD CASES	22,361	823,702	9,686	276,115
SPECIALTIES (COCKTAILS, SPREADS, AND SMOKED)	DO	-	-	(1)	(1)
MEAL AND SCRAP	TONS	-	-	(1)	(1)
KING:					
FRESH AND FROZEN:					
COOKED MEAT	POUNDS	20,006,986	16,733,538	(1)	(1)
SECTIONS	DO	7,635,237	4,084,853	-	-
CANNED:					
MEAT	STANDARD CASES	327,107	10,846,591	47,809	1,371,393
SMOKED	DO	-	-	(1)	(1)
SHRIMP:					
FRESH AND FROZEN:					
RAW HEADLESS	POUNDS	1,073,242	431,424	-	-
MEAT, RAW AND COOKED	DO	363,459	388,070	-	-
BREADED	DO	-	-	(1)	(1)
CANNED:					
MEAT	STANDARD CASES	161,129	1,061,194	(1)	(1)
SPECIALTIES (COCKTAILS AND PICKLED PRAWNS)	DO	-	-	(1)	(1)
CLAMS:					
HARD:					
CANNED:					
WHOLE AND MINCED	DO	101	1,512	(1)	(1)
CHOWDER AND JUICE	DO	-	-	11,198	52,873
SPECIALTIES (SMOKED AND IN THE SHELL)	DO	-	-	(1)	(1)
RAZOR:					
SHUCKED, FRESH AND FROZEN	GALLONS	9,021	56,269	10,062	96,665
CANNED:					
WHOLE AND MINCED	STANDARD CASES	114	3,171	302	8,465
SMOKED	DO	-	-	(1)	(1)
OCTOPUS MEAT, FROZEN	POUNDS	20,718	6,107	-	-
OYSTERS:					
SHUCKED, FRESH AND FROZEN:					
PACIFIC	GALLONS	229	3,500	690,020	2,943,196
WESTERN	DO	-	-	4,838	148,026
BREADED, FROZEN	POUNDS	-	-	(1)	(1)
CANNED:					
MEAT	STANDARD CASES	-	-	(1)	(1)
SMOKED	DO	-	-	426	38,762
SPECIALTIES (STEWS, SOUPS ETC.)	DO	-	-	153,452	2,366,849
SHELL, GRIT AND LIME	TONS	-	-	(1)	(1)
SCALLOPS, BREADED, RAW AND COOKED	POUNDS	-	-	(1)	(1)
UNCLASSIFIED:					
FRESH AND FROZEN PACKAGED FISH:					
STICKS BREADED:					
RAW	DO	-	-	240,414	94,216
COOKED	DO	-	-	(1)	(1)
PORTIONS, BREADED:					
RAW	DO	-	-	303,100	72,885
COOKED	DO	-	-	(1)	(1)
FISH AND SHELLFISH	DO	-	-	1,126,237	667,379
CANNED:					
FISH AND SHELLFISH	STANDARD CASES	-	-	63,623	965,146
ANIMAL FOOD	DO	-	-	80,182	628,815
CURED	POUNDS	-	-	(5)	(5)
INDUSTRIAL	-	-	-	-	674,666
TOTAL	-	-	150,134,424	-	39,216,642

SEE FOOTNOTES AT END OF TABLE.



PACIFIC COAST FISHERIES

PROCESSED FISHERY PRODUCTS, 1965 - Continued

ITEM		OREGON		CALIFORNIA	
		QUANTITY	VALUE	QUANTITY	VALUE
ANCHOVIES:					
CANNED, IN TOMATO SAUCE	STANDARD CASES	-	-	(1)	(1)
MEAL	TONS	-	-	(1)	(1)
OIL	1,000 POUNDS	-	-	409	$1,208
BARRACUDA, SMOKED	POUNDS	-	-	6,513	4,278
BLUEFISH FILLETS, FRESH	DO	-	-	(1)	(1)
CARP, SMOKED	DO	-	-	(1)	(1)
COD:					
FILLETS, FRESH AND FROZEN	DO	16,877	$3,843	(2)	(2)
SMOKED	DO	-	-	72,322	27,258
FLOUNDER, FILLETS, FRESH AND FROZEN	DO	2,722,107	1,097,085	4,056,420	1,516,988
GROUPER FILLETS, FROZEN	DO	-	-	(1)	(1)
HALIBUT:					
FILLETS, FRESH AND FROZEN	DO	(2)	(2)	(2)	(2)
FROZEN:					
STEAKS	DO	(2)	(2)	1,172,776	695,150
SPECIALTIES (PATTIES)	DO	-	-	(1)	(1)
SMOKED	DO	-	-	61,224	32,587
FREEZE-DRIED	DO	-	-	(1)	(1)
HERRING, SEA, SMOKED	DO	(1)	(1)	-	-
LINGCOD FILLETS, FRESH AND FROZEN	DO	297,366	76,581	234,930	61,701
MACKEREL:					
CANNED:					
JACK	STANDARD CASES	-	-	643,970	4,583,922
PACIFIC	DO	-	-	59,477	413,112
SMOKED	POUNDS	-	-	1,252	871
MEAL	TONS	-	-	3,648	471,719
OIL	1,000 POUNDS	-	-	515	35,959
MARLIN, CANNED (SMOKED)	STANDARD CASES	-	-	(1)	(1)
OCEAN PERCH FILLETS, FRESH AND FROZEN	POUNDS	3,373,121	746,616	-	-
PERCH FILLETS, FRESH AND FROZEN	DO	-	-	(1)	(1)
ROCKFISH:					
FILLETS, FRESH AND FROZEN	DO	1,608,211	346,337	1,071,557	301,976
SMOKED	DO	-	-	(1)	(1)
SABLEFISH:					
FILLETS, FRESH AND FROZEN	DO	-	-	(1)	(1)
SMOKED	DO	(1)	(1)	248,230	173,438
SALMON:					
FRESH AND FROZEN:					
FILLETS	DO	-	-	147,480	115,859
STEAKS	DO	(2)	(2)	332,476	252,904
SPECIALTIES (CAKES)	DO	-	-	(1)	(1)
CANNED:					
CHINOOK OR KING	STANDARD CASES	64,576	2,068,592	-	-
CHUM OR KETA	DO	1,393	34,484	-	-
PINK	DO	1,182	41,146	-	-
RED OR SOCKEYE	DO	1,157	64,852	-	-
SILVER OR COHO	DO	41,434	1,614,970	-	-
STEELHEAD	DO	3,747	151,672	-	-
TOTAL CANNED SALMON	DO	113,489	4,975,716	-	-
SMOKED	DO	149	14,539	(2)	(2)
SALTED, MILD-CURED	POUNDS	-	-	2,198,115	1,928,930
SMOKED	DO	(1)	(1)	1,188,285	1,341,138
OIL	1,000 POUNDS	(1)	(1)	-	-
SARDINES, PACIFIC:					
CANNED	STANDARD CASES	-	-	8,316	71,267
SALTED	POUNDS	-	-	110,070	13,208
SEA BASS:					
FRESH AND FROZEN, FILLETS AND STEAKS	DO	-	-	155,393	70,097
SMOKED	DO	-	-	(1)	(1)
SHAD:					
CANNED:					
FISH	STANDARD CASES	(1)	(1)	-	-
ROE	DO	(1)	(1)	(1)	(1)
SMOKED	POUNDS	-	-	(1)	(1)
SHARK, SMOKED	DO	-	-	(1)	(1)
SMELT:					
RAW, WHOLE FISH	DO	-	-	(1)	(1)
SMOKED	DO	(1)	(1)	-	-
FREEZE-DRIED	DO	-	-	(1)	(1)

SEE FOOTNOTES AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

PROCESSED FISHERY PRODUCTS, 1965 - Continued

ITEM		OREGON		CALIFORNIA	
		QUANTITY	VALUE	QUANTITY	VALUE
STURGEON:					
CANNED, SMOKED AND SPREADS. .	STANDARD CASES	208	$17,780	-	-
SMOKED.	POUNDS	(1)	(1)	(1)	(1)
SWORDFISH:					
STEAKS, FRESH AND FROZEN. . .	DO	-	-	(2)	(2)
SMOKED.	DO	-	-	8,239	$7,370
TUNA:					
FILLETS, FRESH.	DO	-	-	(1)	(1)
CANNED:					
ALBACORE.	STANDARD CASES	4/1,339,239	4/18,868,736	1,856,381	24,759,092
LIGHTMEAT	DO	-	-	7,156,329	93,874,470
TOTAL CANNED TUNA. . .	DO	1,339,239	18,868,736	9,012,710	118,633,562
SPECIALTIES (WITH NOODLES AND BEANS)	DO	-	-	(1)	(1)
SMOKED.	DO	(1)	(1)	(1)	(1)
SMOKED.	POUNDS	(1)	(1)	29,367	26,715
TUNALIKE FISH (BONITO AND YELLOWTAIL):					
FILLETS, FRESH.	DO	-	-	(1)	(1)
CANNED:					
FISH.	STANDARD CASES	-	-	48,253	393,568
SMOKED.	DO	-	-	(1)	(1)
SMOKED.	POUNDS	-	-	13,418	8,560
WAHOO, SMOKED	DO	-	-	(1)	(1)
WHITEFISH, SMOKED	DO	-	-	(1)	(1)
WHITING, SMOKED	DO	-	-	(1)	(1)
CRABS:					
DUNGENESS:					
FRESH AND FROZEN:					
COOKED MEAT	DO	991,629	1,066,946	749,483	810,361
SPECIALTIES (COCKTAILS AND DIPS).	DO	-	-	(1)	(1)
CANNED:					
MEAT.	STANDARD CASES	(2)	(2)	-	-
SPECIALTIES (COCKTAILS, SPREADS AND SMOKED). . .	DO	(1)	(1)	-	-
MEAL AND SCRAP.	TONS	(1)	(1)	-	-
KING, FRESH AND FROZEN, COOKED MEAT	POUNDS	-	-	(1)	(1)
LOBSTERS, SPINY:					
FROZEN:					
WHOLE COOKED.	DO	-	-	(1)	(1)
TAILS, RAW.	DO	-	-	(1)	(1)
SPECIALTIES (COCKTAILS) . . .	DO	-	-	(1)	(1)
SHRIMP:					
FRESH AND FROZEN:					
RAW HEADLESS.	DO	-	-	(1)	(1)
MEAT, RAW AND COOKED. . . .	DO	272,990	331,489	430,120	478,779
PEELED AND DEVEINED	DO	-	-	473,699	534,843
BREADED	DO	-	-	7,265,294	6,093,531
SPECIALTIES (COCKTAILS AND DIPS).	DO	-	-	(1)	(1)
CANNED:					
MEAT.	STANDARD CASES	(1)	(1)	-	-
SPECIALTIES (COCKTAILS AND PICKLED PRAWNS).	DO	(1)	(1)	-	-
ABALONE:					
STEAKS, FRESH AND FROZEN. . .	POUNDS	-	-	619,441	991,815
SPECIALTIES, FROZEN (PATTIES)	DO	-	-	(1)	(1)
CLAMS:					
RAZOR:					
SHUCKED, FRESH AND FROZEN .	GALLONS	(1)	(1)	-	-
CANNED, WHOLE AND MINCED. .	STANDARD CASES	601	20,327	-	-
OYSTERS:					
SHUCKED, FRESH AND FROZEN:					
PACIFIC	GALLONS	107,795	458,505	146,260	555,033
WESTERN	DO	(1)	(1)	-	-
BREADED, FROZEN	POUNDS	-	-	99,167	85,729
CANNED:					
MEAT.	STANDARD CASES	(1)	(1)	-	-
SPECIALTIES (STEWS, SOUPS, ETC.).	DO	(1)	(1)	-	-
SHELL, GRIT AND LIME. . . .	TONS	(1)	(1)	(1)	(1)

SEE FOOTNOTES AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

PACIFIC COAST FISHERIES

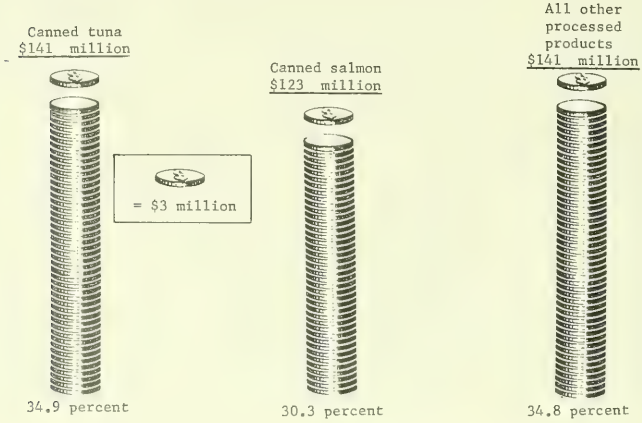
PROCESSED FISHERY PRODUCTS, 1965 - Continued

ITEM		OREGON		CALIFORNIA	
		QUANTITY	VALUE	QUANTITY	VALUE
SCALLOPS, BREADED, RAW AND COOKED	POUNDS	-	-	543,452	$403,910
SQUID:					
NATURAL, FROZEN	DO	-	-	5,963,479	667,299
CANNED	STANDARD CASES	-	-	257,458	1,087,523
WHALE:					
MEAT, FROZEN (FOR ANIMAL FOOD)	POUNDS	15,170	$ 900	2,980,267	255,601
MEAL AND SCRAP	TONS	2	345	1,388	202,590
OIL:					
SPERM	1,000 POUNDS	-	-	1,056	66,145
OTHER	DO	2	140	1,610	102,857
UNCLASSIFIED:					
FRESH AND FROZEN PACKAGED FISH:					
STICKS BREADED:					
RAW	POUNDS	-	-	622,810	250,618
COOKED	DO	-	-	7,566,259	3,852,436
PORTIONS, BREADED:					
RAW	DO	-	-	1,762,500	1,469,393
COOKED	DO	-	-	(1)	(1)
UNBREADED	DO	-	-	89,881	35,331
FISH AND SHELLFISH	DO	10,281	25,208	3,473,458	2,208,066
CANNED:					
FISH AND SHELLFISH	STANDARD CASES	5,595	202,553	66,958	1,232,240
ANIMAL FOOD	DO	654,811	4,045,534	1,193,016	12,233,714
CURED	POUNDS	20,000	27,157	354,209	190,836
INDUSTRIAL	-	-	689,530	-	17,319,634
TOTAL	-	-	33,097,177	-	182,755,984

1/ INCLUDED WITH UNCLASSIFIED ITEMS.
2/ THE PRODUCTION OF CERTAIN ITEMS IN OREGON AND CALIFORNIA HAS BEEN INCLUDED WITH THE WASHINGTON PRODUCTION.
3/ THE PRODUCTION OF HERRING MEAL AND OIL IN WASHINGTON HAS BEEN INCLUDED WITH ALASKA.
4/ THE PACK OF LIGHT MEAT TUNA HAS BEEN INCLUDED WITH ALBACORE.
5/ INCLUDED WITH FISH AND SHELLFISH.

NOTE:--THIS TABLE WILL NOT ADD. INDIVIDUAL STATE TOTALS ARE CORRECT BUT SMALL QUANTITIES PRODUCED IN OREGON AND CALIFORNIA ARE INCLUDED IN THE PRODUCTION FOR WASHINGTON. SOME PRODUCTS MAY HAVE BEEN MANUFACTURED FROM RAW PRODUCTS IMPORTED FROM ANOTHER STATE OR FOREIGN COUNTRY; THEREFORE, THEY CANNOT BE CORRELATED DIRECTLY WITH THE CATCH WITHIN THE STATE.

VALUE OF PACIFIC COAST PROCESSED FISHERY PRODUCTS, 1965



SUMMARY OF PROCESSED PRODUCTS, 1965

(THOUSANDS OF DOLLARS)

ITEM	VALUE
PACKAGED:	
FRESH	14,022
FROZEN	53,228
CANNED	308,720
CURED	9,087
INDUSTRIAL	20,147
TOTAL	405,204

VALUE OF PROCESSED PRODUCTS, BY STATES, 1965

(THOUSANDS OF DOLLARS)

STATE	VALUE
ALASKA	150,134
WASHINGTON	39,217
OREGON	33,097
CALIFORNIA	182,756
TOTAL	405,204

WHOLESALING AND PROCESSING, 1965

ITEM	ALASKA	WASHINGTON	OREGON	CALIFORNIA	TOTAL
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
WHOLESALING AND PROCESSING:					
ESTABLISHMENTS	137	173	56	191	557
PERSONS ENGAGED:					
AVERAGE FOR SEASON	8,681	3,617	2,535	11,374	26,207
AVERAGE FOR YEAR	3,500	2,394	1,681	9,171	16,746

PACIFIC COAST FISHERIES

ALASKA FISHERIES

CATCH BY REGIONS, 1965

SPECIES	SOUTHEASTERN ALASKA		CENTRAL ALASKA	
FISH	POUNDS	VALUE	POUNDS	VALUE
HALIBUT 1/	24,563,000	$5,418,510	6,421,000	$1,351,840
HERRING	24,318,600	340,460	1,317,600	20,030
ROCKFISHES 2/	266,000	29,260	181,100	22,310
SABLEFISH	2,310,700	225,840	-	-
SALMON: 3/				
CHINOOK OR KING	5,428,700	1,942,230	657,800	140,290
CHUM OR KETA	15,033,400	1,436,050	12,443,200	826,400
PINK	42,431,700	4,431,550	32,431,800	3,251,690
RED OR SOCKEYE	6,620,400	1,796,890	24,035,100	5,492,620
SILVER OR COHO	13,624,800	3,851,900	3,660,300	466,610
TOTAL SALMON	83,139,000	13,458,620	73,228,200	10,177,610
SMELT	-	-	1,500	300
TROUT:				
DOLLY VARDEN	-	-	500	110
LAKE	-	-	900	200
STEELHEAD	13,000	2,860	-	-
TOTAL FISH	134,610,300	19,475,550	81,150,800	11,572,400
SHELLFISH, ETC.				
CLAM MEATS:				
BUTTER	-	-	1,500	1,000
RAZOR	-	-	87,700	40,000
OYSTER MEATS	2,000	2,000	-	-
CRABS:				
DUNGENESS	3,302,700	330,270	5,592,600	669,640
KING	579,300	57,930	94,505,800	9,375,180
SHRIMP	2,944,800	132,520	13,874,200	624,340
OCTOPUS	20,700	6,110	-	-
KELP (WITH HERRING EGGS)	460,300	105,860	-	-
TOTAL SHELLFISH, ETC.	7,309,800	634,690	114,061,800	10,710,160
GRAND TOTAL	141,920,100	20,110,240	195,212,600	22,282,560

SPECIES	WESTERN ALASKA		TOTAL	
FISH	POUNDS	VALUE	POUNDS	VALUE
HALIBUT 1/	-	-	30,984,000	$6,770,350
HERRING	-	-	25,636,200	360,490
ROCKFISHES 2/	-	-	447,100	51,570
SABLEFISH	-	-	2,310,700	225,840
SALMON: 3/				
CHINOOK OR KING	4,922,100	$966,130	11,008,600	3,048,650
CHUM OR KETA	1,785,900	114,410	29,262,500	2,376,860
PINK	9,500	950	74,873,000	7,684,190
RED OR SOCKEYE	111,378,600	23,512,680	142,034,100	30,802,190
SILVER OR COHO	380,900	43,870	17,666,000	4,362,380
TOTAL SALMON	118,477,000	24,638,040	274,844,200	48,274,270
SMELT	-	-	1,500	300
TROUT:				
DOLLY VARDEN	-	-	500	110
LAKE	-	-	900	200
STEELHEAD	-	-	13,000	2,860
TOTAL FISH	118,477,000	24,638,040	334,238,100	55,685,990
SHELLFISH, ETC.				
CLAM MEATS:				
BUTTER	-	-	1,500	1,000
RAZOR	-	-	87,700	40,000
OYSTER MEATS	-	-	2,000	2,000
CRABS:				
DUNGENESS	-	-	8,895,300	999,910
KING	36,585,600	3,296,250	131,670,700	12,729,360
SHRIMP	-	-	16,819,000	756,860
OCTOPUS	-	-	20,700	6,110
KELP (WITH HERRING EGGS)	-	-	460,300	105,860
TOTAL SHELLFISH, ETC.	36,585,600	3,296,250	157,957,200	14,641,100
GRAND TOTAL	155,062,600	27,934,290	492,195,300	70,327,090

1/ INCLUDES THE VALUE OF HALIBUT LIVERS AND VISCERA AMOUNTING TO $11,873.

2/ INCLUDES LINGCOD.

3/ THE ROUND WEIGHTS USED IN CATCH TABLES WERE OBTAINED BY MULTIPLYING NUMBER OF FISH BY THEIR AVERAGE WEIGHT.

NOTE:--THE ABOVE DATA INCLUDE CATCHES OF HALIBUT, SABLEFISH, LINGCOD, AND ROCKFISHES LANDED BY VESSELS OF U.S. REGISTRY IN BRITISH COLUMBIA PORTS. ROUND WEIGHTS OF FISH TAKEN BY HALIBUT VESSELS WERE OBTAINED BY MULTIPLYING REPORTED WEIGHTS, REPRESENTING POUNDAGE OF FISH EVISCERATED AND WITH HEADS-OFF, BY THE FOLLOWING FACTORS: HALIBUT 1.33; SABLEFISH AND ROCKFISHES, 1.43.

PACIFIC COAST FISHERIES

ALASKA

SUMMARY OF PRODUCTS AS PREPARED FOR MARKET, 1965

ITEM	SOUTHEASTERN ALASKA		CENTRAL ALASKA	
	POUNDS	VALUE	POUNDS	VALUE
HALIBUT	17,811,472	$7,630,017	9,727,864	$4,084,747
HERRING	10,142,393	662,355	451,472	295,632
ROCKFISHES	312,660	60,773	-	-
SABLEFISH	1,300,000	351,000	-	-
SALMON	51,924,071	28,234,963	49,361,809	33,443,035
SMELT	-	-	1,290	389
TROUT:				
DOLLY VARDEN	-	-	360	180
LAKE TROUT	-	-	675	300
STEELHEAD	9,744	5,229	-	-
CLAMS:				
BUTTER	-	-	1,515	1,512
RAZOR	-	-	81,091	59,440
OYSTERS	2,000	3,500	-	-
CRABS:				
DUNGENESS	1,048,413	926,151	2,997,645	1,687,878
KING	195,724	148,534	30,244,606	27,713,923
SHRIMP	751,268	667,898	1,911,197	1,212,790
KELP (WITH HERRING EGGS)	437,433	258,822	-	-
OCTOPUS	20,718	6,107	-	-
TOTAL	83,955,896	38,955,349	94,779,524	68,499,826

ITEM	WESTERN ALASKA		TOTAL	
	POUNDS	VALUE	POUNDS	VALUE
HALIBUT	-	-	27,539,336	$11,714,764
HERRING	-	-	10,593,865	957,987
ROCKFISHES	-	-	312,660	60,773
SABLEFISH	-	-	1,300,000	351,000
SALMON	75,068,975	$55,128,306	176,352,855	116,806,304
SMELT	-	-	1,290	389
TROUT:				
DOLLY VARDEN	-	-	360	180
LAKE TROUT	-	-	675	300
STEELHEAD	-	-	9,744	5,229
CLAMS:				
BUTTER	-	-	1,515	1,512
RAZOR	-	-	81,091	59,440
OYSTERS	-	-	2,000	3,500
CRABS:				
DUNGENESS	-	-	4,046,058	2,614,029
KING	3,580,479	3,802,525	34,020,809	31,664,982
SHRIMP	-	-	2,662,465	1,880,688
KELP (WITH HERRING EGGS)	-	-	437,433	258,822
OCTOPUS	-	-	20,718	6,107
TOTAL	78,647,454	58,930,831	257,382,674	166,386,006

NOTE:--DATA ON PRODUCTS AS PREPARED FOR MARKET INCLUDE THE PRODUCTION OF CANADIAN-CAUGHT HALIBUT LANDED IN ALASKA. THE QUANTITY OF FISH LANDED BY HALIBUT CRAFT OF U.S. REGISTRY AT BRITISH COLUMBIA PORTS IS INCLUDED IN THE CATCH CREDITED TO SOUTHEASTERN ALASKA, BUT IS NOT INCLUDED IN DATA ON PRODUCTS AS PREPARED FOR MARKET.

PRODUCTS AS PREPARED FOR MARKET, 1965

ITEM	SOUTHEASTERN ALASKA		CENTRAL ALASKA		WESTERN ALASKA		TOTAL	
FRESH	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
ROCKFISHES, DRESSED	622	$325	-	-	-	-	622	$325
SALMON, DRESSED	434	242	223,825	$54,962	247,534	$72,361	471,793	127,565
SMELT	-	-	1,290	389	-	-	1,290	389
CLAMS, RAZOR:								
WHOLE	-	-	540	174	-	-	540	174
MEATS	-	-	450	900	-	-	450	900
OYSTERS	2,000	3,500	-	-	-	-	2,000	3,500
CRABS:								
DUNGENESS:								
WHOLE	1,272	405	5,969	1,900	-	-	7,241	2,305
SECTIONS	-	-	98	61	-	-	98	61
MEAT	-	-	490	405	-	-	490	405
KING:								
WHOLE	-	-	1,099	526	-	-	1,099	526
SECTIONS	-	-	780	390	-	-	780	390
MEAT	-	-	190,348	193,734	-	-	190,348	193,734

(CONTINUED ON NEXT PAGE)

PACIFIC COAST FISHERIES

PRODUCTS AS PREPARED FOR MARKET, 1965 - Continued

ITEM	SOUTHEASTERN ALASKA		CENTRAL ALASKA		WESTERN ALASKA		TOTAL	
FRESH - CONTINUED	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
SHRIMP:								
SECTIONS	800	$480	-	-	-	-	800	$480
MEAT	3,213	5,622	2,511	$2,164	-	-	5,724	7,786
TOTAL FRESH	8,341	10,574	427,400	255,605	247,534	$72,361	683,275	338,540
FROZEN								
ROCKFISHES, DRESSED	312,038	60,448	-	-	-	-	312,038	60,448
HALIBUT:								
DRESSED	13,908,143	5,454,817	9,473,662	4,060,900	-	-	23,381,805	9,515,717
FLETCHES	3,868,543	2,161,547	22,725	11,362	-	-	3,891,268	2,172,909
CHEEKS	30,373	12,522	-	-	-	-	30,373	12,522
LIVERS AND VISCERA	2,928	351	230,517	11,525	-	-	233,445	11,876
BAIT	1,245	124	-	-	-	-	1,245	124
HERRING:								
BAIT	4,187,830	156,911	192,800	6,484	-	-	4,380,630	163,395
EGGS WITH KELP	46,420	25,995	-	-	-	-	46,420	25,995
SABLEFISH, DRESSED	1,300,000	351,000	-	-	-	-	1,300,000	351,000
SALMON:								
DRESSED	12,030,643	5,358,696	1,099,858	388,641	1,029,363	429,581	14,159,864	6,176,918
VISCERA	103,109	1,031	12,639	600	-	-	115,748	1,631
BAIT	640,533	15,075	6,094	300	-	-	646,627	15,375
ROE, BAIT	231,418	76,707	31,910	2,480	8,100	630	271,428	79,817
TROUT, DRESSED:								
DOLLY VARDEN	-	-	360	180	-	-	360	180
LAKE TROUT	-	-	675	300	-	-	675	300
STEELHEAD	9,655	5,109	-	-	-	-	9,655	5,109
CLAMS, RAZOR, MEATS	-	-	77,941	55,195	-	-	77,941	55,195
CRABS:								
DUNGENESS:								
WHOLE	223,270	80,931	1,224,069	457,756	-	-	1,447,339	538,687
SECTIONS	240,104	92,103	1,264,346	473,759	-	-	1,504,450	565,862
MEAT	408,754	437,410	241,646	245,597	-	-	650,400	683,007
KING:								
WHOLE	71,006	34,120	4,775,567	2,398,925	-	-	4,846,573	2,433,045
SECTIONS	12,178	5,067	7,622,279	4,079,396	-	-	7,634,457	4,084,463
MEAT	112,540	109,347	11,845,756	11,189,113	3,010,670	2,807,773	14,968,966	14,106,233
SHRIMP:								
WHOLE	17,421	6,820	-	-	-	-	17,421	6,820
TAILS	4,225	1,432	1,050,796	421,318	-	-	1,055,021	422,750
MEAT	332,630	354,448	25,105	25,836	-	-	357,735	380,284
BAIT	137,469	1,374	-	-	-	-	137,469	1,374
OCTOPUS	20,718	6,107	-	-	-	-	20,718	6,107
TOTAL FROZEN	38,253,193	14,809,492	39,198,745	23,829,667	4,048,133	3,237,984	81,500,071	41,877,143
CURED								
HERRING, ROE, SALTED	89,000	32,989	108,672	274,148	-	-	197,672	307,137
KELP (WITH HERRING ROE), SALTED	391,013	232,827	-	-	-	-	391,013	232,827
SALMON:								
MILD CURED	862,611	712,190	-	-	538,363	359,420	1,400,974	1,071,610
PICKLED	-	-	14,967	8,115	63,535	32,082	78,502	40,197
SMOKED OR KIPPERED	836	1,404	11,180	17,522	-	-	12,016	18,926
EGGS, SALTED (CAVIAR)	1,653,495	1,065,883	663,096	470,640	-	-	2,316,591	1,536,523
TROUT, STEELHEAD, SMOKED	89	120	-	-	-	-	89	120
TOTAL CURED	2,997,044	2,045,413	797,915	770,425	601,898	391,502	4,396,857	3,207,340
CANNED								
HALIBUT	-	-	960	960	-	-	960	960
HALIBUT, SMOKED	240	656	-	-	-	-	240	656
SALMON:								
CHINOOK OR KING	23,856	16,106	323,472	266,286	2,049,744	1,504,031	2,397,072	1,786,423
CHUM OR KETA	5,953,632	2,760,250	6,743,376	3,133,185	1,621,104	722,308	14,318,112	6,615,743
PINK	23,376,048	13,160,003	19,016,784	10,854,150	-	-	42,392,832	24,014,153
RED OR SOCKEYE	3,600,624	2,969,317	19,612,128	17,182,776	69,493,008	51,997,464	92,705,760	72,149,557
SILVER OR COHO	3,439,632	2,085,119	1,591,248	1,046,716	16,224	10,429	5,047,104	3,142,264
TOTAL	36,393,792	20,990,795	47,287,008	32,483,113	73,180,080	54,234,232	156,860,880	107,708,140
SALMON, SMOKED:								
CHINOOK OR KING	1,200	2,342	2,688	4,158	-	-	3,888	6,500
CHUM OR KETA	1,920	4,096	1,728	2,045	-	-	3,648	6,141
RED OR SOCKEYE	-	-	2,208	3,645	-	-	2,208	3,645
SILVER OR COHO	4,080	6,502	4,608	6,814	-	-	8,688	13,316
TOTAL	7,200	12,940	11,232	16,662	-	-	18,432	29,602

(CONTINUED ON NEXT PAGE)

PRODUCTS AS PREPARED FOR MARKET, 1965 - Continued

ITEM	SOUTHEASTERN ALASKA		CENTRAL ALASKA		WESTERN ALASKA		TOTAL	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
CANNED - CONTINUED								
CLAMS:								
BUTTER	-	-	1,515	$1,512	-	-	1,515	$1,512
RAZOR	-	-	2,160	3,171	-	-	2,160	3,171
CRABS:								
DUNGENESS	175,013	$315,302	261,027	508,400	-	-	436,040	823,702
KING	-	-	5,808,777	9,851,839	569,809	$994,752	6,378,586	10,846,591
SHRIMP	255,510	297,722	832,785	763,472	-	-	1,088,295	1,061,194
TOTAL CANNED	36,831,755	21,617,415	54,205,464	43,629,129	73,749,889	55,228,984	164,787,108	120,475,528
INDUSTRIAL PRODUCTS								
HERRING:								
MEAL	2,995,994	230,103	150,000	15,000	-	-	3,145,994	245,103
OIL	2,869,569	242,352	-	-	-	-	2,869,569	242,352
TOTAL INDUSTRIAL PRODUCTS	5,865,563	472,455	150,000	15,000	-	-	6,015,563	487,455
GRAND TOTAL	83,955,896	38,955,349	94,779,524	68,499,826	78,647,454	58,930,831	257,382,874	166,386,006

PRODUCTION OF CANNED PRODUCTS, 1965

(IN STANDARD CASES)

ITEM	SOUTHEASTERN ALASKA		CENTRAL ALASKA		WESTERN ALASKA		TOTAL	
FISH	CASES	VALUE	CASES	VALUE	CASES	VALUE	CASES	VALUE
HALIBUT	-	-	20	$960	-	-	20	$960
HALIBUT, SMOKED	5	$656	-	-	-	-	5	656
SALMON:								
CHINOOK OR KING	497	16,106	6,739	266,286	42,703	$1,504,031	49,939	1,786,423
CHUM OR KETA	124,034	2,760,250	140,487	3,133,185	33,773	722,308	298,294	6,615,743
PINK	487,001	13,160,003	396,183	10,854,150	-	-	883,184	24,014,153
RED OR SOCKEYE	75,013	2,969,317	408,586	17,182,776	1,447,771	51,997,464	1,931,370	72,149,557
SILVER OR COHO	71,659	2,085,119	33,151	1,046,716	338	10,429	105,148	3,142,264
TOTAL	758,204	20,990,795	985,146	32,483,113	1,524,585	54,234,232	3,267,935	107,708,140
SALMON, SMOKED:								
CHINOOK OR KING	25	2,342	56	4,158	-	-	81	6,500
CHUM OR KETA	40	4,096	36	2,045	-	-	76	6,141
RED OR SOCKEYE	-	-	46	3,645	-	-	46	3,645
SILVER OR COHO	85	6,502	96	6,814	-	-	181	13,316
TOTAL	150	12,940	234	16,662	-	-	384	29,602
SHELLFISH								
CLAMS:								
BUTTER	-	-	101	1,512	-	-	101	1,512
RAZOR	-	-	144	3,171	-	-	144	3,171
CRABS:								
DUNGENESS	8,975	315,302	13,386	508,400	-	-	22,361	823,702
KING	-	-	297,886	9,851,839	29,221	994,752	327,107	10,846,591
SHRIMP	17,034	297,722	55,519	763,472	-	-	72,553	1,061,194
GRAND TOTAL	784,368	21,617,415	1,352,436	43,629,129	1,553,806	55,228,984	3,690,610	120,475,528

NOTE:--STANDARD CASES REPRESENT THE VARIOUS SIZE PACKS CONVERTED AS FOLLOWS: SALMON, 48 CANS, EACH CONTAINING 16 OUNCES; CLAMS, 48 CANS, EACH CONTAINING 5 OUNCES OF MEATS (DRAINED WEIGHT); CRAB MEAT, 48 CANS, EACH CONTAINING 6-1/2 OUNCES; AND SHRIMP, 48 CANS, EACH CONTAINING 5 OUNCES OF MEAT (DRAINED WEIGHT).

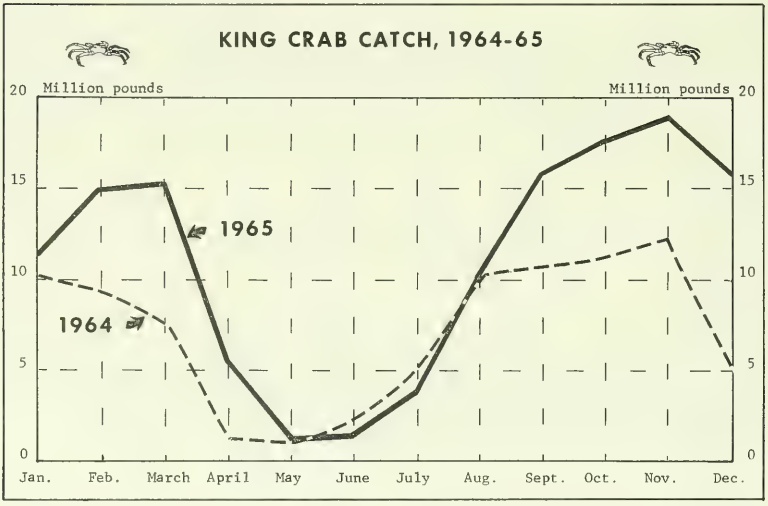
PACIFIC COAST FISHERIES

PRODUCTION OF INDUSTRIAL PRODUCTS, 1965

ITEM		SOUTHEASTERN ALASKA		CENTRAL ALASKA		TOTAL	
		QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
HERRING:							
MEAL	TONS	1,498	$230,103	75	$15,000	1,573	$245,103
OIL	GALLONS	370,267	242,352	-	-	370,267	242,352
TOTAL		-	472,455	-	15,000	-	487,455

KING CRAB CATCH, BY MONTHS, 1965 AND 1964

MONTH	1965	1964
	POUNDS	POUNDS
JANUARY	11,487,743	10,036,577
FEBRUARY	14,777,134	9,485,493
MARCH	15,309,038	8,076,122
APRIL	5,578,964	1,424,722
MAY	1,195,836	1,068,621
JUNE	1,407,428	2,143,185
JULY	3,977,565	4,866,446
AUGUST	10,108,208	10,182,448
SEPTEMBER	15,924,810	10,808,816
OCTOBER	17,350,329	11,154,185
NOVEMBER	18,869,390	12,070,757
DECEMBER	15,684,267	5,403,290
TOTAL	131,670,712	86,720,662



PACIFIC COAST FISHERIES

SOUTHEASTERN REGION OF ALASKA

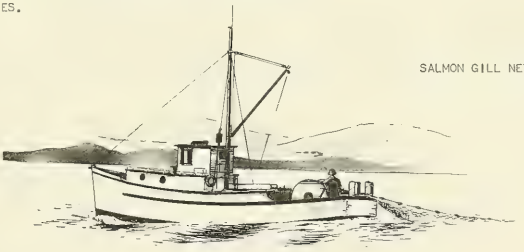
OPERATING UNITS BY GEAR, 1965

ITEM	PURSE SEINES 1/		BEAM TRAWLS, SHRIMP	OTTER TRAWLS		FLOATING TRAPS
	HERRING	SALMON		FISH	SHRIMP	
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:						
ON VESSELS	43	2,334	74	8	8	-
ON BOATS AND SHORE, REGULAR	-	50	-	-	-	8
TOTAL	43	2,384	74	8	8	8
VESSELS, MOTOR	7	420	19	2	2	-
GROSS TONNAGE	624	13,542	479	92	72	-
BOATS, MOTOR	7	460	-	-	-	-
GEAR:						
NUMBER	7	440	19	2	2	4
LENGTH, YARDS	3,500	220,000	-	-	-	-
YARDS AT MOUTH	-	-	209	30	30	-

ITEM	POTS			GILL NETS	
	CRAB		OCTOPUS	ANCHOR, SET OR STAKE	DRIFT
	DUNGENESS	KING			
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:					
ON VESSELS	69	15	-	-	178
ON BOATS AND SHORE, REGULAR	25	14	2	175	171
TOTAL	94	29	2	175	349
VESSELS, MOTOR	28	6	-	-	89
GROSS TONNAGE	751	200	-	-	965
BOATS, MOTOR	11	7	1	175	171
GEAR:					
NUMBER	6,500	1,500	20	175	260
LENGTH, YARDS	-	-	-	24,000	123,500
SQUARE YARDS	-	-	-	95,000	715,000

ITEM	LINES		BY HAND		TOTAL, EXCLUSIVE OF DUPLICATION
	TROLL	LONG OR SET, AND HAND	OYSTERS	OTHER	
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:					
ON VESSELS	1,282	764	-	-	4,418
ON BOATS AND SHORE, REGULAR	719	100	2	250	1,200
TOTAL	2,001	864	2	250	5,618
VESSELS, MOTOR	641	173	-	-	1,274
GROSS TONNAGE	9,445	5,952	-	-	29,064
BOATS, MOTOR	719	50	-	125	1,600
GEAR:					
NUMBER	5,440	5,969	4	500	-
HOOKS OR BAITS	33,000	523,278	-	-	-

1/ INCLUDES HAUL SEINES.



SALMON GILL NETTER

PACIFIC COAST FISHERIES

SOUTHEASTERN REGION OF ALASKA - CATCH BY GEAR, 1965

SPECIES	PURSE SEINES 1/		BEAM TRAWLS		OTTER TRAWLS			
					FISH		SHRIMP	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
HERRING, SEA	24,318,600	$340,460	-	-	-	-	-	-
ROCKFISHES 2/	-	-	-	-	227,800	$25,930	-	-
SALMON:								
CHINOOK OR KING	286,600	42,910	-	-	-	-	-	-
CHUM OR KETA	12,092,800	1,137,430	-	-	-	-	-	-
PINK	39,240,200	4,054,870	-	-	-	-	-	-
RED OR SOCKEYE	4,099,300	1,087,110	-	-	-	-	-	-
SILVER OR COHO	4,901,700	1,675,610	-	-	-	-	-	-
TOTAL SALMON	60,620,600	7,997,930	-	-	-	-	-	-
SHRIMP	-	-	2,941,400	$132,370	-	-	3,400	$150
TOTAL	84,939,200	8,338,390	2,941,400	132,370	227,800	25,930	3,400	150

SPECIES	FLOATING TRAPS		POTS					
			CRAB				OCTOPUS	
			DUNGENESS		KING			
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
SALMON:								
CHUM OR KETA	2,500	$540	-	-	-	-	-	-
PINK	131,200	23,200	-	-	-	-	-	-
RED OR SOCKEYE	20,400	7,160	-	-	-	-	-	-
SILVER OR COHO	19,800	5,260	-	-	-	-	-	-
TOTAL SALMON	173,900	36,160	-	-	-	-	-	-
CRABS:								
DUNGENESS	-	-	3,302,700	$330,270	-	-	-	-
KING	-	-	-	-	579,300	$57,930	-	-
OCTOPUS	-	-	-	-	-	-	20,700	$6,110
TOTAL	173,900	36,160	3,302,700	330,270	579,300	57,930	20,700	6,110

SPECIES	GILL NETS				LINES	
	ANCHOR, SET OR STAKE		DRIFT		TROLL	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
ROCKFISHES 2/	-	-	-	-	28,600	$2,590
SALMON:						
CHINOOK OR KING	27,300	$2,890	224,800	$49,280	4,890,000	1,847,150
CHUM OR KETA	119,400	11,010	2,753,800	280,810	64,900	6,260
PINK	20,400	1,780	2,723,500	315,450	316,400	36,250
RED OR SOCKEYE	785,300	202,120	1,704,000	497,500	11,400	3,000
SILVER OR COHO	1,114,700	177,320	1,464,800	251,370	6,123,800	1,742,340
TOTAL	2,067,100	395,120	8,870,900	1,394,410	11,406,500	3,635,000
STEELHEAD TROUT	-	-	13,000	2,860	-	-
TOTAL	2,067,100	395,120	8,883,900	1,397,270	11,435,100	3,637,590

SPECIES	LINES - CONTINUED		BY HAND			
	LONG OR SET, AND HAND		OYSTER		OTHER	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
HALIBUT	24,563,000	$5,418,510	-	-	-	-
ROCKFISHES 2/	9,600	740	-	-	-	-
SABLEFISH	2,310,700	225,840	-	-	-	-
OYSTERS	-	-	2,000	$2,000	-	-
KELP (WITH HERRING EGGS)	-	-	-	-	460,300	$105,860
TOTAL	26,883,300	5,645,090	2,000	2,000	460,300	105,860

1/ INCLUDES HAUL SEINES.
2/ INCLUDES LINGCOD.

CENTRAL REGION OF ALASKA - OPERATING UNITS BY GEAR, 1965

ITEM	PURSE SEINES 1/		OTTER TRAWLS		POTS		
					CRAB		SHRIMP
	HERRING	SALMON	FISH	SHRIMP	DUNGENESS	KING	
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:							
ON VESSELS.	16	2,150	12	54	99	564	12
ON BOATS AND SHORE. . .	-	1,050	-	-	94	214	-
TOTAL.	16	3,200	12	54	193	778	12
VESSELS, MOTOR.	3	428	3	14	38	176	3
GROSS TONNAGE	74	6,178	175	601	1,434	11,233	175
BOATS, MOTOR.	3	1,452	-	-	47	107	-
GEAR:							
NUMBER.	3	940	3	14	15,000	20,000	90
LENGTH, YARDS	1,100	340,000	-	-	-	-	-
YARDS AT MOUTH.	-	-	45	210	-	-	-

ITEM	GILL NETS		LINES		DIP NETS	SHOVELS	TOTAL, EXCLUSIVE OF DUPLICATION
	ANCHOR, SET OR STAKE	DRIFT	TROLL	LONG OR SET, AND HAND			
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:							
ON VESSELS.	32	410	12	308	-	-	3,337
ON BOATS AND SHORE. . .	678	1,958	-	100	2	100	3,500
TOTAL.	710	2,368	12	408	2	100	6,837
VESSELS, MOTOR.	16	205	6	55	-	-	807
GROSS TONNAGE	228	2,301	176	2,790	-	-	22,086
BOATS, MOTOR.	678	979	-	50	-	-	3,000
GEAR:							
NUMBER.	694	1,184	24	2,631	2	100	-
LENGTH, YARDS	160,000	350,000	-	-	-	-	-
SQUARE YARDS.	580,000	1,500,000	-	-	-	-	-
HOOKS OR BAITS.	-	-	144	231,722	-	-	-

1/ INCLUDES HAUL SEINES.

CENTRAL REGION OF ALASKA - CATCH BY GEAR, 1965

SPECIES	PURSE SEINES 1/		OTTER TRAWLS			
			FISH		SHRIMP	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
HERRING, SEA.	1,314,400	$19,980	-	-	-	-
ROCKFISHES.	-	-	137,600	$19,270	-	-
SALMON:						
CHINOOK OR KING	59,100	16,920	-	-	-	-
CHUM OR KETA.	8,764,700	643,610	-	-	-	-
PINK.	31,278,500	3,127,820	-	-	-	-
RED OR SOCKEYE.	7,859,700	1,739,900	-	-	-	-
SILVER OR COHO.	880,800	114,730	-	-	-	-
TOTAL SALMON	48,842,800	5,642,980	-	-	-	-
SHRIMP.	-	-	-	-	13,699,700	$616,490
TOTAL.	50,157,200	5,662,960	137,600	19,270	13,699,700	616,490

SPECIES	POTS					
	CRAB				SHRIMP	
	DUNGENESS		KING			
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
CRABS:						
DUNGENESS	5,592,600	$669,640	-	-	-	-
KING.	-	-	94,505,800	$9,375,180	-	-
SHRIMP.	-	-	-	-	174,500	$7,850
TOTAL.	5,592,600	669,640	94,505,800	9,375,180	174,500	7,850

SEE FOOTNOTE AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

PACIFIC COAST FISHERIES

CENTRAL REGION OF ALASKA

CATCH BY GEAR, 1965 - Continued

SPECIES	GILL NETS			
	ANCHOR, SET OR STAKE		DRIFT	
	POUNDS	VALUE	POUNDS	VALUE
HERRING, SEA.	-	-	3,200	$50
SALMON:				
CHINOOK OR KING	195,700	$18,230	390,500	101,480
CHUM OR KETA.	802,700	48,500	2,875,800	134,290
PINK.	1,112,600	118,540	39,600	5,170
RED OR SOCKEYE.	3,145,200	712,420	13,030,200	3,040,300
SILVER OR COHO.	861,000	89,660	1,864,700	247,120
TOTAL SALMON	6,117,200	987,350	18,200,800	3,528,360
TROUT:				
DOLLY VARDEN.	-	-	500	110
LAKE.	900	200	-	-
TOTAL.	6,118,100	987,550	18,204,500	3,528,520

SPECIES	LINES			
	TROLL		LONG OR SET, AND HAND	
	POUNDS	VALUE	POUNDS	VALUE
HALIBUT	-	-	6,421,000	$1,351,840
ROCKFISHES.	-	-	43,500	3,040
SALMON:				
CHINOOK OR KING	12,500	$3,660	-	-
PINK.	1,100	160	-	-
SILVER OR COHO.	53,800	15,100	-	-
TOTAL SALMON	67,400	18,920	-	-
TOTAL.	67,400	18,920	6,464,500	1,354,880

SPECIES	DIP NETS		SHOVELS	
	POUNDS	VALUE	POUNDS	VALUE
SMELT	1,500	$300	-	-
CLAM MEATS:				
BUTTER.	-	-	1,500	$1,000
RAZOR	-	-	87,700	40,000
TOTAL.	1,500	300	89,200	41,000

1/ INCLUDES HAUL SEINES.

WESTERN REGION OF ALASKA - OPERATING UNITS BY GEAR, 1965

SPECIES	PURSE SEINES, SALMON 1/	POTS, CRAB, KING	GILL NETS		FISH WHEELS	TOTAL, EXCLUSIVE OF DUPLICATION
			ANCHOR, SET OR STAKE	DRIFT		
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:						
ON VESSELS.	40	174	2	380	-	596
ON BOATS AND SHORE. . .	36	57	2,000	3,500	11	5,404
TOTAL.	76	231	2,002	3,880	11	6,000
VESSELS, MOTOR.	8	44	1	190	-	243
GROSS TONNAGE	109	4,927	8	1,572	-	6,616
BOATS, MOTOR.	32	19	1,599	2,100	-	3,500
GEAR:	32	19	1,599	2,100	-	3,500
NUMBER.	20	5,000	1,600	2,290	11	-
LENGTH, YARDS	7,400	-	280,000	620,000	-	-
SQUARE YARDS.	-	-	1,000,000	2,150,000	-	-

1/ INCLUDES HAUL SEINES.

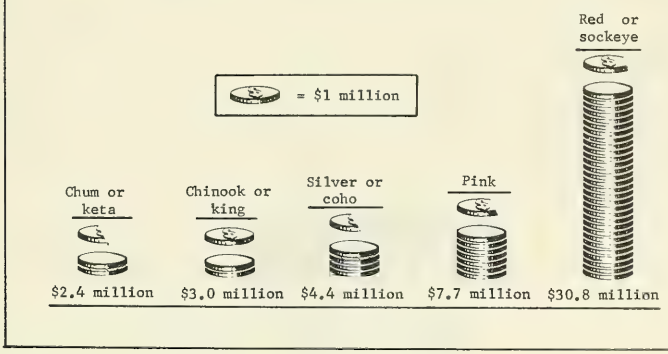
WESTERN REGION OF ALASKA - CATCH BY GEAR, 1965

SPECIES	PURSE SEINES 1/		POTS	
	POUNDS	VALUE	POUNDS	VALUE
SALMON:				
CHUM OR KETA	395,900	$30,280	-	-
PINK	6,600	630	-	-
RED OR SOCKEYE	48,900	10,650	-	-
SILVER OR COHO	32,100	3,740	-	-
TOTAL SALMON	483,500	45,300	-	-
CRABS, KING	-	-	36,585,600	$3,296,250
TOTAL	483,500	45,300	36,585,600	3,296,250

SPECIES	GILL NETS				FISH WHEELS	
	ANCHOR, SET OR STAKE		DRIFT			
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
SALMON:						
CHINOOK OR KING	2,244,800	$434,710	2,641,700	$524,360	35,600	$7,060
CHUM OR KETA	720,600	49,970	668,800	34,110	600	50
PINK	900	110	2,000	210	-	-
RED OR SOCKEYE	8,959,900	1,893,350	102,369,800	21,608,680	-	-
SILVER OR COHO	178,600	21,410	168,700	18,610	1,500	110
TOTAL SALMON	12,104,800	2,399,550	105,851,000	22,185,970	37,700	7,220

1/ INCLUDES HAUL SEINES.

VALUE OF ALASKA SALMON CATCH, 1965



PACIFIC COAST FISHERIES

ALASKA

NUMBER OF SALMON CAUGHT, BY REGIONS, 1965

SPECIES	SOUTHEASTERN ALASKA		CENTRAL ALASKA	
	NUMBER	VALUE	NUMBER	VALUE
CHINOOK OR KING	287,233	$1,942,230	30,725	$140,290
CHUM OR KETA	1,473,867	1,436,050	1,635,372	826,400
PINK	10,879,934	4,431,550	9,464,351	3,251,690
RED OR SOCKEYE	1,085,318	1,796,890	4,228,571	5,492,620
SILVER OR COHO	1,548,265	3,851,900	392,588	466,610
TOTAL	15,274,617	13,458,620	15,751,607	10,177,610

SPECIES	WESTERN ALASKA		TOTAL	
	NUMBER	VALUE	NUMBER	VALUE
CHINOOK OR KING	264,951	$966,130	582,909	$3,048,650
CHUM OR KETA	270,550	114,410	3,379,789	2,376,860
PINK	3,050	950	20,347,335	7,684,190
RED OR SOCKEYE	24,731,627	23,512,680	30,045,516	30,802,190
SILVER OR COHO	57,436	43,870	1,998,289	4,362,380
TOTAL	25,327,614	24,638,040	56,353,838	48,274,270

NOTE:--THE SALMON CATCH IS REPORTED IN NUMBERS OF FISH. THE ROUND WEIGHTS USED IN CATCH TABLES WERE OBTAINED BY MULTIPLYING NUMBER OF FISH BY THEIR AVERAGE WEIGHT.

AVERAGE WEIGHTS OF SALMON, BY REGIONS, 1965, 1964, AND 1963

SPECIES	1965			ALL REGIONS		
	SOUTHEASTERN	CENTRAL	WESTERN	1965	1964	1963
	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS
CHINOOK OR KING	18.9	21.4	18.6	18.9	18.1	18.3
CHUM OR KETA	10.2	7.6	6.6	8.7	8.6	8.0
PINK	3.9	3.4	3.1	3.7	3.6	3.6
RED OR SOCKEYE	6.1	5.7	4.5	4.7	5.4	5.7
SILVER OR COHO	8.8	9.3	6.6	8.8	8.2	8.7

WHOLESALING AND PROCESSING, 1965

ITEM	SOUTHEASTERN ALASKA	CENTRAL ALASKA	WESTERN ALASKA	TOTAL, EXCLUSIVE OF DUPLICATION
	NUMBER	NUMBER	NUMBER	NUMBER
WHOLESALING AND PROCESSING, PERSONS ENGAGED	2,558	3,419	2,704	8,681
ESTABLISHMENTS:				
HANDLING FRESH AND FROZEN FISH AND SHELLFISH	28	34	11	72
CURING FISH	27	21	8	56
CANNING FISH AND SHELLFISH	24	41	19	80
MANUFACTURING INDUSTRIAL PRODUCTS	2	1	-	3
TOTAL ESTABLISHMENTS, (EXCLUSIVE OF DUPLICATION)	52	63	30	137

PACIFIC COAST FISHERIES

WASHINGTON

CATCH BY DISTRICTS, 1965

SPECIES	PUGET SOUND		COASTAL		COLUMBIA RIVER	
FISH	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
CARP	-	-	-	-	600,900	$3,005
COD	9,936,600	$514,721	23,400	$1,080	-	-
FLOUNDERS:						
"SOLE"	10,562,400	766,708	604,600	46,403	-	-
OTHER	697,000	33,722	7,400	322	4,600	81
HAKE	1,527,900	16,445	-	-	-	-
HALIBUT	9,337,300	2,401,794	16,000	2,897	600	93
HERRING, SEA	8,346,700	202,915	-	-	-	-
LINGCOD	4,869,400	259,688	216,500	10,058	2,600	110
OCEAN PERCH	14,382,700	717,696	6,900	269	-	-
PERCH	191,100	20,065	100	6	-	-
POLLOCK	146,300	1,882	-	-	-	-
RATFISH	1,472,400	10,849	-	-	-	-
ROCKFISHES	6,103,600	305,179	675,300	28,618	91,500	1,834
SABLEFISH	1,727,400	254,405	14,800	952	-	-
SALMON:						
CHINOOK OR KING	2,334,700	872,341	1,591,000	567,469	1,811,000	529,472
CHUM OR KETA	1,797,600	389,842	198,600	26,308	2,800	280
PINK	1/4,284,700	548,392	265,100	34,794	13,400	1,734
RED OR SOCKEYE	5,916,800	1,989,567	78,400	41,884	13,200	4,750
SILVER OR COHO	5,736,300	1,617,379	3,701,400	1,020,208	2,673,300	738,685
TOTAL SALMON	20,070,100	5,417,521	5,834,500	1,690,663	4,513,700	1,274,921
SHAD	1,000	50	500	27	82,400	3,747
SHARKS:						
GRAYFISH	2,074,700	13,589	-	-	-	-
UNCLASSIFIED	2,100	12	-	-	-	-
TOTAL SHARKS	2,076,800	13,601	-	-	-	-
SKATES	473,200	5,710	-	-	-	-
SMELT:						
EULACHON	1,100	376	-	-	456,000	54,869
SURF OR SILVER	81,100	9,596	237,900	17,780	-	-
STEELHEAD TROUT 2/	-	-	9,800	2,730	69,300	19,719
STURGEON, COMMON	39,000	2,264	81,200	5,594	58,000	5,793
TOMCOD	590,000	8,724	-	-	-	-
TUNA:						
ALBACORE	613,700	101,256	569,000	90,980	689,000	113,682
BLUEFIN	91,900	12,407	-	-	-	-
SKIPJACK	510,000	57,632	-	-	-	-
YELLOWFIN	1,947,700	279,490	-	-	-	-
TOTAL TUNA	3,163,300	450,785	569,000	90,980	689,000	113,682
TOTAL FISH	95,796,400	11,414,696	8,297,900	1,898,379	6,568,600	1,477,854
SHELLFISH, ETC.						
CRABS, DUNGENESS 3/	1,562,300	224,996	6,139,400	1,142,677	402,300	68,912
SHRIMP:						
BAY	64,100	31,487	-	-	-	-
OCEAN	-	-	23,500	1,760	-	-
CLAMS:						
HARD: 4/						
BUTTER	35,900	7,884	-	-	-	-
LITTLE NECK	168,900	78,625	-	-	-	-
MANILA	151,700	78,457	11,900	6,452	-	-
RAZOR 5/	-	-	177,400	127,524	-	-
TOTAL CLAMS	356,500	164,966	189,300	133,976	-	-
OCTOPUS	41,000	5,536	500	23	-	-
OYSTERS, MARKET:						
PACIFIC 6/	3,642,600	837,795	4,232,200	951,872	-	-
WESTERN 7/	40,600	121,800	-	-	-	-
TOTAL OYSTERS	3,683,200	959,595	4,232,200	951,872	-	-
TOTAL SHELLFISH, ETC.	5,707,100	1,386,580	10,584,900	2,230,308	402,300	68,912
GRAND TOTAL	101,503,500	12,801,276	18,882,800	4,128,687	6,970,900	1,546,766

1/ INCLUDES 3,424,100 POUNDS CAUGHT IN THE FRASER RIVER CONVENTION AREA OF THE INTERNATIONAL PACIFIC SALMON COMMISSION.

2/ DOES NOT INCLUDE STEELHEAD TROUT CAUGHT BY INDIANS AND SOLD IN OTHER STATES.

3/ BASED ON AN AVERAGE YIELD OF 22 POUNDS PER DOZEN IN THE PUGET SOUND DISTRICT AND 24 POUNDS PER DOZEN IN THE COASTAL AND COLUMBIA RIVER DISTRICT.

4/ BASED ON A YIELD OF 25 PERCENT MEATS.

5/ BASED ON A YIELD OF 42 PERCENT MEATS.

6/ BASED ON A YIELD OF 10 PERCENT MEATS IN THE PUGET SOUND DISTRICT AND 12 PERCENT MEATS IN THE COASTAL DISTRICT.

7/ BASED ON A YIELD OF 18 PERCENT MEATS.

PUGET SOUND DISTRICT OF WASHINGTON - OPERATING UNITS, 1965

ITEM	HAUL SEINES 1/	PURSE SEINES			BEAM TRAWLS	OTTER TRAWLS	
		HERRING	SALMON	TUNA		FISH	MID-WATER
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:							
ON VESSELS	33	52	1,956	49	2	361	5
ON BOATS AND SHORE	210	-	3	-	2	-	-
TOTAL	243	52	1,959	49	4	361	5
VESSELS, MOTOR	11	7	288	4	1	98	1
GROSS TONNAGE	111	296	10,472	1,749	12	4,620	107
BOATS:							
MOTOR	60	7	290	4	1	-	-
OTHER	26	-	-	-	-	-	-
GEAR:							
NUMBER	95	7	289	4	2	98	1
LENGTH, YARDS	7,375	2,975	154,120	3,100	-	-	-
YARDS AT MOUTH	-	-	-	-	15	2,167	50

ITEM	BRUSH WEIRS	POUND NETS 2/	POTS			GILL NETS	
			CRAB	OCTOPUS	SHRIMP	ANCHOR, SET OR STAKE, SALMON 2/	DRIFT, SALMON
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:							
ON VESSELS	-	-	84	-	2	-	280
ON BOATS AND SHORE	4	8	77	3	5	175	725
TOTAL	4	8	161	3	7	175	1,005
VESSELS, MOTOR	-	-	42	-	1	-	225
GROSS TONNAGE	-	-	960	-	45	-	2,501
BOATS:							
MOTOR	1	2	55	2	5	120	663
OTHER	-	-	-	-	-	25	2
GEAR:							
NUMBER	1	2	7,700	125	175	145	890
SQUARE YARDS	-	-	-	-	-	36,000	5,411,500

ITEM	LINES					DIP NETS	REEF NETS
	HAND	TROLL			LONG OR SET WITH HOOKS		
		SALMON	ALBACORE	LINGCOD			
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:							
ON VESSELS	-	401	137	13	429	15	-
ON BOATS AND SHORE	20	400	-	13	10	14	304
TOTAL	20	801	137	26	439	29	304
VESSELS, MOTOR	-	292	62	13	75	5	-
GROSS TONNAGE	-	4,417	1,980	138	3,627	43	-
BOATS:							
MOTOR	20	340	-	13	5	6	-
OTHER	-	-	-	-	-	-	152
GEAR:							
NUMBER	40	2,802	637	52	3,194	29	76
HOOKS OR BAITS	80	12,522	637	104	304,010	-	-

ITEM	DREDGES			SHOVELS	BY HAND, OYSTER	TOTAL, EXCLUSIVE OF DUPLICATION
	CLAM	OYSTER				
		COMMON	SUCTION			
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:						
ON VESSELS	2	17	3	-	-	3,413
ON BOATS AND SHORE	4	10	-	275	150	2,347
TOTAL	6	27	3	275	150	5,760
VESSELS, MOTOR	1	6	1	-	-	966
GROSS TONNAGE	10	106	41	-	-	26,553
BOATS:						
MOTOR	2	5	-	-	35	1,574
OTHER	-	-	-	-	15	220
GEAR:						
NUMBER	3	22	1	275	-	-
YARDS AT MOUTH	3	44	-	-	-	-

1/ INCLUDES 25 HAUL SEINES OPERATED ON INDIAN RESERVATIONS.
2/ FISHED ON INDIAN RESERVATIONS.

PACIFIC COAST FISHERIES

PUGET SOUND DISTRICT OF WASHINGTON
CATCH BY GEAR, 1965

SPECIES	HAUL SEINES 1/		PURSE SEINES					
			HERRING		SALMON		TUNA	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
FLOUNDERS, OTHER	200	$10	-	-	-	-	-	-
HERRING, SEA	327,900	72,706	7,869,400	$103,038	-	-	-	-
LINGCOD	100	5	-	-	1,500	$97	-	-
PERCH	188,300	19,855	-	-	-	-	-	-
ROCKFISHES	6,100	452	-	-	-	-	-	-
SALMON:								
CHINOOK OR KING	106,100	39,263	-	-	657,200	210,320	-	-
CHUM OR KETA	5,600	1,170	-	-	866,600	199,316	-	-
PINK	250,000	32,495	-	-	2,674,300	327,600	-	-
RED OR SOCKEYE	100	34	-	-	4,234,500	1,405,855	-	-
SILVER OR COHO	44,900	11,665	-	-	1,125,700	298,304	-	-
SHARKS, GRAYFISH	-	-	-	-	1,200	6	-	-
SMELT:								
EULACHON	1,100	376	-	-	-	-	-	-
SURF OR SILVER	81,100	9,596	-	-	-	-	-	-
TUNA:								
BLUEFIN	-	-	-	-	-	-	91,900	$12,407
SKIPJACK	-	-	-	-	-	-	510,000	57,632
YELLOWFIN	-	-	-	-	-	-	1,947,700	279,490
OCTOPUS	-	-	-	-	100	10	-	-
TOTAL	1,011,500	187,627	7,869,400	103,038	9,561,100	2,441,508	2,549,600	349,529

SPECIES	BEAM TRAWLS		OTTER TRAWLS				BRUSH WEIRS	
			FISH		MID-WATER			
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
COD	-	-	9,936,300	$514,702	-	-	-	-
FLOUNDERS:								
"SOLE"	-	-	10,561,500	766,625	-	-	-	-
OTHER	-	-	696,800	33,712	-	-	-	-
HAKE	-	-	790,700	9,079	735,200	$7,352	-	-
HERRING, SEA	-	-	1,600	14	-	-	92,000	$13,347
LINGCOD	-	-	4,441,200	225,171	-	-	-	-
OCEAN PERCH	-	-	14,382,700	717,696	-	-	-	-
PERCH	-	-	2,800	210	-	-	-	-
POLLOCK	-	-	146,300	1,882	-	-	-	-
RATFISH	-	-	1,472,400	10,849	-	-	-	-
ROCKFISHES	-	-	5,989,500	299,453	-	-	-	-
SABLEFISH	-	-	230,700	16,310	-	-	-	-
SHAD	-	-	1,000	50	-	-	-	-
SHARKS:								
GRAYFISH	-	-	2,068,400	13,554	-	-	-	-
UNCLASSIFIED	-	-	2,100	12	-	-	-	-
SKATES	-	-	473,200	5,710	-	-	-	-
STURGEON	-	-	38,600	2,198	-	-	-	-
TOMCOD	-	-	590,000	8,724	-	-	-	-
SHRIMP, BAY	9,300	$2,812	-	-	-	-	-	-
OCTOPUS	-	-	16,200	1,640	-	-	-	-
TOTAL	9,300	2,812	51,842,000	2,627,591	735,200	7,352	92,000	13,347

SPECIES	POUND NETS 2/		POTS					
			CRAB		OCTOPUS		SHRIMP	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
SALMON:								
CHINOOK OR KING	71,700	$28,682	-	-	-	-	-	-
CHUM OR KETA	1,200	267	-	-	-	-	-	-
PINK	74,500	9,687	-	-	-	-	-	-
RED OR SOCKEYE	1,200	436	-	-	-	-	-	-
SILVER OR COHO	49,600	12,894	-	-	-	-	-	-
CRABS, DUNGENESS 3/	-	-	1,562,300	$224,996	-	-	-	-
SHRIMP, BAY	-	-	-	-	-	-	54,800	$28,675
OCTOPUS	-	-	-	-	24,700	$3,886	-	-
TOTAL	198,200	51,966	1,562,300	224,996	24,700	3,886	54,800	28,675

SEE FOOTNOTES AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

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PACIFIC COAST FISHERIES

PUGET SOUND DISTRICT OF WASHINGTON

CATCH BY GEAR, 1965 - Continued

SPECIES	GILL NETS				LINES			
	ANCHOR, SET OR STAKE		DRIFT, SALMON		HAND		TROLL	
							SALMON	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
COD	-	-	-	-	100	$5	-	-
HAKE	-	-	2,000	$14	-	-	-	-
HALIBUT	-	-	-	-	-	-	127,100	$28,663
LINGCOD	-	-	300	21	133,200	13,500	171,700	10,378
ROCKFISHES	-	-	200	13	23,400	1,163	22,400	784
SABLEFISH	-	-	-	-	-	-	500	57
SALMON:								
CHINOOK OR KING	441,700	$159,020	646,400	242,394	-	-	393,900	186,828
CHUM OR KETA	212,700	25,519	709,200	163,115	-	-	1,300	262
PINK	171,400	22,278	578,100	78,040	-	-	401,300	61,745
RED OR SOCKEYE	800	288	1,396,400	488,747	-	-	900	293
SILVER OR COHO	462,000	106,268	1,749,800	481,188	-	-	2,270,500	698,613
SHARKS, GRAYFISH	-	-	5,100	29	-	-	-	-
STURGEON	100	18	300	48	-	-	-	-
TOTAL	1,288,700	313,389	5,087,800	1,453,609	156,700	14,668	3,389,600	987,623

SPECIES	LINES - CONTINUED						DIP NETS	
	TROLL - CONTINUED				LONG OR SET WITH HOOKS			
	ALBACORE		LINGCOD					
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
COD	-	-	200	$14	-	-	-	-
FLOUNDERS, "SOLE"	-	-	-	-	900	$83	-	-
HALIBUT	-	-	-	-	9,210,200	2,373,131		
HERRING, SEA	-	-	-	-	-	-	55,800	$13,810
LINGCOD	-	-	105,600	9,800	15,800	716	-	-
ROCKFISHES	-	-	300	24	61,700	3,290	-	-
SABLEFISH	-	-	-	-	1,496,200	238,038	-	-
TUNA, ALBACORE	613,700	$101,256	-	-	-	-	-	-
TOTAL	613,700	101,256	106,100	9,838	10,784,800	2,615,258	55,800	13,810

SPECIES	REEF NETS		DREDGES				SHOVELS	
			CLAM		OYSTER AND BY HAND			
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
SALMON:								
CHINOOK OR KING	17,700	$5,834	-	-	-	-	-	-
CHUM OR KETA	1,000	193	-	-	-	-	-	-
PINK	135,100	16,547	-	-	-	-	-	-
RED OR SOCKEYE	282,900	93,916	-	-	-	-	-	-
SILVER OR COHO	33,800	8,447	-	-	-	-	-	-
CLAMS, HARD: 4/								
BUTTER	-	-	18,200	$3,640	-	-	17,700	$4,244
LITTLE NECK	-	-	7,100	2,260	-	-	161,800	76,365
MANILA	-	-	-	-	-	-	151,700	78,457
OYSTERS, MARKET: 5/								
PACIFIC	-	-	-	-	3,642,600	$837,795	-	-
WESTERN	-	-	-	-	40,600	121,800	-	-
TOTAL	470,500	124,937	25,300	5,900	3,683,200	959,595	331,200	159,066

1/ THE SALMON CAUGHT BY HAUL SEINES WERE TAKEN ON INDIAN RESERVATIONS.

2/ FISHED ONLY ON INDIAN RESERVATIONS.

3/ BASED ON AN AVERAGE YIELD OF 22 POUNDS PER DOZEN.

4/ BASED ON A YIELD OF 25 PERCENT MEATS.

5/ BASED ON A YIELD OF 10 PERCENT MEATS FOR PACIFIC OYSTERS AND 18 PERCENT FOR WESTERN OR NATIVE OYSTERS.

NOTE:--THE POUNDAGE AND VALUE OF THE CATCH SHOWN ABOVE INCLUDE 589 POUNDS OF LINGCOD LIVERS VALUED AT $59.

COASTAL DISTRICT OF WASHINGTON - OPERATING UNITS, 1965

ITEM	HAUL SEINES, 1/	PURSE SEINES, SALMON 1/	OTTER TRAWLS		POTS, CRAB
			FISH	SHRIMP	
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:					
ON VESSELS	-	-	30	3	140
ON BOATS AND SHORE	22	5	-	-	36
TOTAL	22	5	30	3	176
VESSELS, MOTOR	-	-	9	1	57
GROSS TONNAGE	-	-	386	35	1,396
BOATS:					
MOTOR	6	2	-	-	20
OTHER	3	-	-	-	-
GEAR:					
NUMBER	6	1	9	1	15,570
LENGTH, YARDS	600	400	-	-	-
YARDS AT MOUTH	-	-	189	19	-

ITEM	GILL NETS		LINES		
	ANCHOR, SET OR STAKE 1/	DRIFT	TROLL		LONG OR SET WITH HOOKS, STURGEON
			SALMON	ALBACORE	
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:					
ON VESSELS	-	11	569	143	-
ON BOATS AND SHORE	155	187	375	12	2
TOTAL	155	198	944	155	2
VESSELS, MOTOR	-	9	388	85	-
GROSS TONNAGE	-	82	5,839	1,478	-
BOATS:					
MOTOR	120	170	329	8	1
OTHER	25	10	-	-	-
GEAR:					
NUMBER	145	189	3,438	816	1
SQUARE YARDS	32,500	385,000	-	-	-
HOOKS OR BAITS	-	-	15,970	816	500

ITEM	DIP NETS 1/	DREDGES, OYSTER		SHOVELS, CLAM	BY HAND, OYSTER	TOTAL, EXCLUSIVE OF DUPLICATION
		COMMON	SUCTION			
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:						
ON VESSELS	-	53	2	-	-	775
ON BOATS AND SHORE	15	6	-	1,126	140	2,049
TOTAL	15	59	2	1,126	140	2,824
VESSELS, MOTOR	-	19	1	-	-	457
GROSS TONNAGE	-	433	24	-	-	7,757
BOATS:						
MOTOR	4	3	-	-	-	642
OTHER	2	-	-	-	-	40
GEAR:						
NUMBER	15	44	1	1,126	-	-
YARDS AT MOUTH	-	88	-	-	-	-

1/ OPERATED ON INDIAN RESERVATIONS.

PACIFIC COAST FISHERIES

COASTAL DISTRICT OF WASHINGTON - CATCH BY GEAR, 1965

SPECIES	HAUL SEINES		PURSE SEINES SALMON 1/		OTTER TRAWLS			
					FISH		SHRIMP	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
COD	-	-	-	-	22,100	$1,022	1,300	$58
FLOUNDERS:								
"SOLE"	-	-	-	-	585,700	45,049	18,900	1,354
OTHER	-	-	-	-	7,400	322	-	-
LINGCOD	-	-	-	-	128,200	6,407	2,900	147
OCEAN PERCH	-	-	-	-	5,700	222	1,200	47
PERCH	100	$6	-	-	-	-	-	-
ROCKFISHES	-	-	-	-	531,000	23,894	21,100	952
SABLEFISH	-	-	-	-	14,000	917	800	35
SALMON:								
CHINOOK OR KING	-	-	500	$109	-	-	-	-
SILVER OR COHO	-	-	100	21	-	-	-	-
SHAD	-	-	-	-	200	11	-	-
SMELT, SURF OR SILVER	230,800	16,735	-	-	-	-	-	-
STURGEON	-	-	-	-	300	18	-	-
SHRIMP, OCEAN	-	-	-	-	-	-	23,500	1,760
OCTOPUS	-	-	-	-	300	13	200	10
TOTAL	230,900	16,741	600	130	1,294,900	77,875	69,900	4,363

SPECIES	POTS, CRAB		GILL NETS 1/			
			ANCHOR, SET OR STAKE		DRIFT, SALMON	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
SALMON:						
CHINOOK OR KING	-	-	405,500	$79,075	339,600	$85,920
CHUM OR KETA	-	-	11,500	1,381	186,400	24,812
RED OR SOCKEYE	-	-	78,100	41,796	-	-
SILVER OR COHO	-	-	446,400	98,217	384,400	96,923
SHAD	-	-	300	16	-	-
STEELHEAD TROUT	-	-	9,600	2,730	-	-
STURGEON	-	-	100	5	78,700	5,190
CRABS, DUNGENESS 2/	6,139,400	$1,142,677	-	-	-	-
TOTAL	6,139,400	1,142,677	951,700	223,220	989,100	212,845

SPECIES	LINES					
	TROLL				LONG OR SET WITH HOOKS	
	SALMON		ALBACORE			
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
HALIBUT	16,000	$2,897	-	-	-	-
LINGCOD	85,400	3,504	-	-	-	-
ROCKFISHES	123,200	3,772	-	-	-	-
SALMON:						
CHINOOK OR KING	845,400	402,365	-	-	-	-
CHUM OR KETA	700	115	-	-	-	-
PINK	265,100	34,794	-	-	-	-
RED OR SOCKEYE	300	88	-	-	-	-
SILVER OR COHO	2,870,500	825,047	-	-	-	-
STURGEON	-	-	-	-	2,100	$381
TUNA, ALBACORE	-	-	569,000	$90,980	-	-
TOTAL	4,206,600	1,272,582	569,000	90,980	2,100	381

SPECIES	DIP NETS		DREDGES, OYSTER AND BY HAND		SHOVELS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
SMELT, SURF OR SILVER	7,100	$1,045	-	-	-	-
CLAMS:						
HARD, MANILA 3/	-	-	-	-	11,900	$6,452
RAZOR 4/	-	-	-	-	177,400	127,524
OYSTERS, MARKET, PACIFIC 5/	-	-	4,232,200	$951,872	-	-
TOTAL	7,100	1,045	4,232,200	951,872	189,300	133,976

1/ FISHED ONLY ON INDIAN RESERVATIONS.
2/ BASED ON AN AVERAGE YIELD OF 24 POUNDS PER DOZEN.
3/ BASED ON A YIELD OF 25 PERCENT MEATS.
4/ BASED ON A YIELD OF 42 PERCENT EDIBLE MEATS.
5/ BASED ON A YIELD OF 12 PERCENT MEATS.

COLUMBIA RIVER DISTRICT OF WASHINGTON
OPERATING UNITS, 1965

ITEM	HAUL SEINES	POTS, CRAB	GILL NETS		
			ANCHOR, SET OR STAKE 1/	DRIFT	
				SALMON	SMELT
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:					
ON VESSELS	-	23	-	5	-
ON BOATS AND SHORE	9	8	35	245	25
TOTAL	9	31	35	250	25
VESSELS, MOTOR	-	9	-	4	-
GROSS TONNAGE	-	156	-	35	-
BOATS:					
MOTOR	3	4	23	233	25
OTHER	-	-	7	-	-
GEAR:					
NUMBER	3	2,275	30	237	25
LENGTH, YARDS	300	-	-	-	-
SQUARE YARDS	-	-	10,000	725,000	22,000

ITEM	LINES, TROLL		DIP NETS 2/	TOTAL, EXCLUSIVE OF DUPLICATION
	SALMON	ALBACORE		
	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:				
ON VESSELS	164	87	-	225
ON BOATS AND SHORE	276	9	87	634
TOTAL	440	96	87	859
VESSELS, MOTOR	113	50	-	143
GROSS TONNAGE	1,475	858	-	2,034
BOATS:				
MOTOR	238	6	20	500
OTHER	-	-	-	7
GEAR:				
NUMBER	1,524	496	87	-
HOOKS OR BAITS	6,632	496	-	-

1/ OPERATED BY INDIANS.
2/ INCLUDES 46 DIP NETS OPERATED BY INDIANS.

COLUMBIA RIVER DISTRICT OF WASHINGTON
CATCH BY GEAR, 1965

SPECIES	HAUL SEINES		POTS CRAB		GILL NETS	
					ANCHOR, SET OR STAKE 1/	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
CARP	600,900	$3,005	-	-	-	-
SALMON:						
CHINOOK OR KING	-	-	-	-	508,000	$103,622
RED OR SOCKEYE	-	-	-	-	13,200	4,750
SILVER OR COHO	-	-	-	-	8,600	1,629
SHAD	-	-	-	-	12,400	364
STEELHEAD TROUT	-	-	-	-	2,800	779
STURGEON	-	-	-	-	3,500	410
CRABS, DUNGENESS 2/	-	-	402,300	$68,912	-	-
TOTAL	600,900	3,005	402,300	68,912	548,500	111,554

SEE FOOTNOTES AT END OF TABLE.

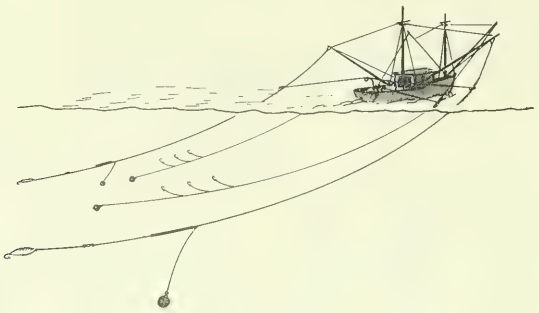
(CONTINUED ON NEXT PAGE)

COLUMBIA RIVER DISTRICT OF WASHINGTON
CATCH BY GEAR, 1965 - Continued

SPECIES	GILL NETS - CONTINUED				LINES, TROLL	
	DRIFT				SALMON	
	SALMON		SMELT			
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
FLOUNDERS, OTHER	4,600	$81	-	-	-	-
HALIBUT	-	-	-	-	600	$93
LINGCOD	-	-	-	-	2,600	110
ROCKFISHES	-	-	-	-	91,500	1,834
SALMON:						
CHINOOK OR KING	1,143,300	361,282	-	-	108,200	49,106
CHUM OR KETA	2,800	280	-	-	-	-
PINK	-	-	-	-	13,400	1,734
SILVER OR COHO	363,500	70,253	-	-	2,286,900	664,154
SHAD	70,000	3,383	-	-	-	-
SMELT, EULACHON	-	-	294,300	$40,315	-	-
STEELHEAD TROUT	66,500	18,940	-	-	-	-
STURGEON	54,500	5,383	-	-	-	-
TOTAL	1,705,200	459,602	294,300	40,315	2,503,200	717,031

SPECIES	LINES, TROLL - CONTINUED		DIP NETS	
	ALBACORE			
	POUNDS	VALUE	POUNDS	VALUE
SALMON:				
CHINOOK OR KING	-	-	51,500	$15,462
SILVER OR COHO	-	-	14,300	2,649
SMELT, EULACHON	-	-	161,700	14,554
TUNA, ALBACORE	689,000	$113,682	-	-
TOTAL	689,000	113,682	227,500	32,665

1/ FISHED ONLY ON INDIAN RESERVATIONS.
2/ BASED ON AN AVERAGE OF 24 POUNDS PER DOZEN.



Salmon troll line

PACIFIC COAST FISHERIES

OREGON

CATCH BY DISTRICTS, 1965

SPECIES	COLUMBIA RIVER		COASTAL	
FISH	POUNDS	VALUE	POUNDS	VALUE
COD	142,300	$7,063	50,900	$2,292
FLOUNDERS:				
"SOLE"	6,416,600	380,762	5,326,700	302,213
OTHER	239,200	7,453	332,400	14,959
HAKE	1,498,900	14,989	-	-
HALIBUT	18,300	4,796	135,300	32,004
HERRING, SEA	-	-	44,300	11,000
LINGCOD	590,500	29,315	325,800	14,876
OCEAN PERCH	9,989,700	448,036	3,972,000	168,372
ROCKFISHES	2,990,500	131,042	1,688,900	66,186
SABLEFISH	87,300	6,316	278,600	28,041
SALMON:				
CHINOOK OR KING	4,560,200	1,444,204	609,200	270,190
CHUM OR KETA	4,600	464	-	-
PINK	40,600	5,650	178,100	23,538
RED OR SOCKEYE	11,800	4,035	-	-
SILVER OR COHO	2,698,800	668,998	3,702,200	1,059,454
TOTAL SALMON	7,316,000	2,123,351	4,489,500	1,353,182
SHAD	268,400	12,077	518,000	38,850
SHARKS:				
GRAYFISH	8,200	82	-	-
SOUPFIN	1,000	10	-	-
TOTAL SHARKS	9,200	92	-	-
SKATES	9,000	225	95,000	2,375
SMELT, EULACHON	459,900	63,000	-	-
STEELHEAD TROUT	416,100	110,621	-	-
STRIPED BASS	-	-	41,500	4,147
STURGEON, COMMON	136,600	12,045	13,700	685
TUNA, ALBACORE	9,657,900	1,593,553	2,464,500	399,255
TOTAL FISH	40,246,400	4,944,736	19,777,100	2,438,437
SHELLFISH, ETC.				
CRABS, DUNGENESS 1/	1,708,600	299,000	5,401,000	896,500
CRAWFISH, FRESH-WATER	13,200	4,000	-	-
SHRIMP, OCEAN	73,400	5,575	1,676,800	142,500
CLAMS:				
RAZOR 2/	-	-	32,700	23,370
MIXED 3/	-	-	9,400	6,700
TOTAL CLAMS	-	-	42,100	30,070
OCTOPUS	-	-	200	10
OYSTERS, MARKET, PACIFIC 4/	-	-	185,000	53,475
TOTAL SHELLFISH, ETC.	1,795,200	308,575	7,305,100	1,122,555
WHALE PRODUCTS:				
MEAL	3,600	345	-	-
MEAT	15,200	900	-	-
OIL, WHALE	2,100	140	-	-
TOTAL WHALE PRODUCTS	20,900	1,385	-	-
GRAND TOTAL	42,062,500	5,254,696	27,082,200	3,560,992

1/ BASED ON AN AVERAGE YIELD OF 25 POUNDS PER DOZEN.
2/ BASED ON A YIELD OF 42 PERCENT MEATS.
3/ PRINCIPALLY EASTERN SOFT CLAMS. BASED ON A YIELD OF 21 PERCENT MEATS.
4/ BASED ON A YIELD OF 12 PERCENT MEATS.

COLUMBIA RIVER DISTRICT OF OREGON - OPERATING UNITS, 1965

ITEM	OTTER TRAWLS			POTS
	FISH	SHRIMP	MID-WATER	CRAB
	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:				
ON VESSELS	112	4	5	62
ON BOATS AND SHORE	-	-	-	23
TOTAL	112	4	5	85
VESSELS, MOTOR	29	1	1	28
GROSS TONNAGE	1,646	61	93	365
BOATS, MOTOR	-	-	-	12
GEAR:				
NUMBER	29	1	1	7,100
YARDS AT MOUTH	655	19	50	-

ITEM	POTS - CONTINUED	GILL NETS		
	CRAWFISH	ANCHOR, SET OR STAKE 1/	DRIFT	
			SALMON AND SHAD	SMELT
	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:				
ON VESSELS	-	-	1	-
ON BOATS AND SHORE	11	104	465	42
TOTAL	11	104	466	42
VESSELS, MOTOR	-	-	1	-
GROSS TONNAGE	-	-	7	-
BOATS:				
MOTOR	8	80	424	42
OTHER	-	20	-	-
GEAR:				
NUMBER	350	100	425	42
SQUARE YARDS	-	35,000	1,296,500	38,000

ITEM	LINES		
	TROLL		LONG OR SET WITH HOOKS
	SALMON	ALBACORE	
	NUMBER	NUMBER	NUMBER
FISHERMEN:			
ON VESSELS	189	668	10
ON BOATS AND SHORE	58	10	-
TOTAL	247	678	10
VESSELS, MOTOR	120	305	2
GROSS TONNAGE	1,854	8,769	69
BOATS, MOTOR	50	8	-
GEAR:			
NUMBER	882	3,194	69
HOOKS OR BAITS	4,256	3,194	6,400

ITEM	DIP NETS 1/	HARPOONS	TOTAL, EXCLUSIVE OF DUPLICATION
	NUMBER	NUMBER	NUMBER
FISHERMEN:			
ON VESSELS	-	3	875
ON BOATS AND SHORE	20	-	663
TOTAL	20	3	1,538
VESSELS, MOTOR	-	1	396
GROSS TONNAGE	-	96	10,988
BOATS:			
MOTOR	-	-	567
OTHER	-	-	20
GEAR, NUMBER	20	1	-

1/ OPERATED BY INDIANS.

COLUMBIA RIVER DISTRICT OF OREGON - CATCH BY GEAR, 1965

SPECIES	OTTER TRAWLS					
	FISH		SHRIMP		MID-WATER	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
COD	142,300	$7,063	-	-	-	-
FLOUNDERS:						
"SOLE"	6,416,600	380,762	-	-	-	-
OTHER	165,400	6,346	-	-	-	-
HAKE	-	-	-	-	1,498,900	$14,989
LINGCOD	574,400	28,645	-	-	-	-
OCEAN PERCH	9,989,700	448,036	-	-	-	-
ROCKFISHES	2,968,700	130,292	-	-	-	-
SABLEFISH	79,700	5,260	-	-	-	-
SHARKS:						
GRAYFISH	8,200	82	-	-	-	-
SOUPFIN	1,000	10	-	-	-	-
SKATES	9,000	225	-	-	-	-
STURGEON	3,400	180	-	-	-	-
SHRIMP, OCEAN	-	-	73,400	$5,575	-	-
TOTAL	20,358,400	1,006,901	73,400	5,575	1,498,900	14,989

SPECIES	POTS				GILL NETS	
	CRAB		CRAWFISH		ANCHOR, SET OR STAKE 1/	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
SALMON:						
CHINOOK OR KING	-	-	-	-	231,800	$74,172
RED OR SOCKEYE	-	-	-	-	10,500	3,585
SILVER OR COHO	-	-	-	-	12,800	2,660
SHAD	-	-	-	-	15,300	690
STEELHEAD TROUT	-	-	-	-	72,600	16,342
STURGEON	-	-	-	-	4,200	420
CRABS, DUNGENESS	1,708,600	$299,000	-	-	-	-
CRAWFISH, FRESH-WATER	-	-	13,200	$4,000	-	-
TOTAL	1,708,600	299,000	13,200	4,000	347,200	97,889

SPECIES	GILL NETS - CONTINUED				LINES	
	DRIFT				TROLL	
	SALMON AND SHAD		SMELT		SALMON	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
FLOUNDERS, OTHER	73,800	$1,107	-	-	-	-
HALIBUT	-	-	-	-	1,100	$216
LINGCOD	-	-	-	-	1,100	42
ROCKFISHES	-	-	-	-	18,200	636
SALMON:						
CHINOOK OR KING	4,259,200	1,341,633	-	-	55,800	25,709
CHUM OR KETA	4,600	464	-	-	-	-
PINK	-	-	-	-	40,600	5,650
RED OR SOCKEYE	1,300	450	-	-	-	-
SILVER OR COHO	1,521,000	311,800	-	-	1,164,300	354,360
SHAD	253,100	11,387	-	-	-	-
SMELT, EULACHON	-	-	459,900	$63,000	-	-
STEELHEAD TROUT	339,900	93,485	-	-	900	194
STURGEON	128,900	11,439	-	-	-	-
TOTAL	6,581,800	1,771,765	459,900	63,000	1,282,000	386,807

SPECIES	LINES - CONTINUED				DIP NETS 1/		HARPOONS	
	TROLL - CONTINUED		LONG OR SET WITH HOOKS					
	ALBACORE							
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
HALIBUT	-	-	17,200	$4,580	-	-	-	-
LINGCOD	-	-	15,000	628	-	-	-	-
ROCKFISHES	-	-	3,600	114	-	-	-	-
SABLEFISH	-	-	7,600	1,056	-	-	-	-
SALMON:								
CHINOOK OR KING	-	-	-	-	13,400	$2,690	-	-
SILVER OR COHO	-	-	-	-	700	158	-	-
STEELHEAD TROUT	-	-	-	-	2,700	600	-	-
STURGEON	-	-	-	-	100	6	-	-
TUNA, ALBACORE	9,657,900	$1,593,553	-	-	-	-	-	-
WHALE PRODUCTS:								
MEAL	-	-	-	-	-	-	3,600	$345
MEAT	-	-	-	-	-	-	15,200	900
OIL, WHALE	-	-	-	-	-	-	2,100	140
TOTAL	9,657,900	1,593,553	43,400	6,378	16,900	3,454	20,900	1,385

1/ FISHED ONLY ON INDIAN RESERVATIONS.

NOTE:--THE FOLLOWING SPECIES LANDED IN THE COLUMBIA RIVER DISTRICT WERE CAUGHT OFF THE COAST: COD, "SOLE", HALIBUT, LINGCOD, OCEAN PERCH, ROCKFISHES, SHARKS, SKATES, TUNA, CRAB, SHRIMP, WHALES, THE OTTER-TRAWL CATCH OF FLOUNDERS AND STURGEON AND MOST OF THE TROLL CATCH OF SALMON.

COASTAL DISTRICT OF OREGON - OPERATING UNITS, 1965

ITEM	HAUL SEINES	OTTER TRAWLS	
		FISH	SHRIMP
FISHERMEN:	NUMBER	NUMBER	NUMBER
ON VESSELS	-	80	62
ON BOATS AND SHORE	12	-	-
TOTAL	12	80	62
VESSELS, MOTOR	-	23	20
GROSS TONNAGE	-	957	613
BOATS:			
MOTOR	4	-	-
OTHER	2	-	-
GEAR:			
NUMBER	4	23	20
LENGTH, YARDS	400	-	-
YARDS AT MOUTH	-	493	380

ITEM	POTS, CRAB	GILL NETS, SHAD	
		ANCHOR, SET OR STAKE	DRIFT
FISHERMEN:	NUMBER	NUMBER	NUMBER
ON VESSELS	215	-	1
ON BOATS AND SHORE	60	35	41
TOTAL	275	35	42
VESSELS, MOTOR	92	-	1
GROSS TONNAGE	1,823	-	8
BOATS, MOTOR	39	29	41
GEAR:			
NUMBER	26,000	127	42
SQUARE YARDS	-	32,000	84,500

ITEM	LINES			
	TROLL			LONG OR SET WITH HOOKS
	SALMON	ALBACORE	LINGCOD	
FISHERMEN:	NUMBER	NUMBER	NUMBER	NUMBER
ON VESSELS	608	378	3	16
ON BOATS AND SHORE	520	6	3	-
TOTAL	1,128	384	6	16
VESSELS, MOTOR	367	188	3	4
GROSS TONNAGE	5,694	3,888	64	91
BOATS, MOTOR	454	4	3	-
GEAR:				
NUMBER	3,884	1,886	12	115
HOOKS OR BAITS	17,646	1,886	24	10,840

ITEM	DREDGES, OYSTER, COMMON	SHOVELS	BY HAND, OYSTER	TOTAL, EXCLUSIVE OF DUPLICATION
FISHERMEN:	NUMBER	NUMBER	NUMBER	NUMBER
ON VESSELS	6	-	-	968
ON BOATS AND SHORE	-	185	17	812
TOTAL	6	185	17	1,780
VESSELS, MOTOR	2	-	-	497
GROSS TONNAGE	35	-	-	9,247
BOATS:				
MOTOR	-	-	2	539
OTHER	-	-	2	4
GEAR:				
NUMBER	4	185	-	-
YARDS AT MOUTH	8	-	-	-

COASTAL DISTRICT OF OREGON - CATCH BY GEAR, 1965

SPECIES	HAUL SEINES		OTTER TRAWLS				POTS, CRAB	
			FISH		SHRIMP			
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
COD	-	-	50,900	$2,292	-	-	-	-
FLOUNDERS:								
"SOLE"	-	-	5,287,700	300,074	38,000	$2,054	-	-
OTHER	-	-	322,100	14,495	10,300	464	-	-
HERRING, SEA	44,300	$11,000	-	-	-	-	-	-
LINGCOD	-	-	288,700	12,992	2,500	112	-	-
OCEAN PERCH	-	-	3,966,300	168,129	5,700	243	-	-
ROCKFISHES	-	-	1,380,500	54,320	223,200	8,883	-	-
SABLEFISH	-	-	101,300	6,400	900	57	-	-
SKATES	-	-	91,000	2,275	4,000	100	-	-
STURGEON	-	-	13,700	685	-	-	-	-
CRABS, DUNGENESS	-	-	-	-	-	-	5,401,000	$896,500
SHRIMP, OCEAN	-	-	-	-	1,676,800	142,500	-	-
OCTOPUS	-	-	100	5	100	5	-	-
TOTAL	44,300	11,000	11,502,300	561,667	1,961,500	154,418	5,401,000	896,500

SPECIES	GILL NETS, SHAD				LINES			
	ANCHOR, SET OR STAKE		DRIFT		TROLL			
					SALMON		ALBACORE	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
FLOUNDERS, "SOLE"	-	-	-	-	300	$20	-	-
HALIBUT	-	-	-	-	13,800	2,600	-	-
LINGCOD	-	-	-	-	28,900	1,438	-	-
ROCKFISHES	-	-	-	-	75,700	2,650	-	-
SALMON:								
CHINOOK OR KING	-	-	-	-	609,200	270,190	-	-
PINK	-	-	-	-	178,100	23,538	-	-
SILVER OR COHO	-	-	-	-	3,702,200	1,059,454	-	-
SHAD	100,000	$7,500	418,000	$31,350	-	-	-	-
STRIPED BASS	20,500	2,047	21,000	2,100	-	-	-	-
TUNA, ALBACORE	-	-	-	-	-	-	2,464,500	$399,255
TOTAL	120,500	9,547	439,000	33,450	4,608,200	1,359,890	2,464,500	399,255

SPECIES	LINES - CONTINUED				DREDGES, OYSTER AND BY HAND		SHOVELS	
	TROLL - CONTINUED		LONG OR SET WITH HOOKS					
	LINGCOD							
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
FLOUNDERS, "SOLE"	-	-	700	$65	-	-	-	-
HALIBUT	-	-	121,500	29,404	-	-	-	-
LINGCOD	3,500	$242	2,200	92	-	-	-	-
ROCKFISHES	-	-	9,500	333	-	-	-	-
SABLEFISH	-	-	176,400	21,584	-	-	-	-
CLAMS:								
RAZOR	-	-	-	-	-	-	32,700	$23,370
MIXED	-	-	-	-	-	-	9,400	6,700
OYSTERS, MARKET, PACIFIC	-	-	-	-	185,000	$53,475	-	-
TOTAL	3,500	242	310,300	51,478	185,000	53,475	42,100	30,070

PACIFIC COAST FISHERIES

CALIFORNIA

CALIFORNIA - CATCH BY DISTRICTS, 1965

SPECIES	NORTHERN		SAN FRANCISCO		MONTEREY	
FISH	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
ANCHOVIES	-	-	141,500	$10,739	3,958,600	$58,347
BONITO	200	$11	-	-	10,600	720
CABEZONE	-	-	1,400	37	2,900	114
CARP	-	-	142,300	7,375	-	-
FLOUNDERS:						
ARROWTOOTH HALIBUT	11,400	475	200	6	-	-
CALIFORNIA HALIBUT	300	58	162,500	38,653	94,000	20,876
SAND DABS	107,300	8,540	231,900	15,879	119,300	7,345
"SOLE":						
DOVER	7,962,100	498,451	2,593,600	144,080	85,600	4,292
ENGLISH	1,555,900	124,087	1,992,900	161,031	433,700	34,866
PETRALE	1,048,000	123,718	936,700	117,687	276,400	36,229
REX	662,100	48,123	458,800	31,529	242,100	12,541
SAND	24,200	2,495	197,600	22,431	700	80
UNCLASSIFIED	300	33	700	54	11,700	1,151
OTHER	55,000	2,890	223,500	11,985	65,300	5,270
HAKE	-	-	42,000	644	77,300	1,491
HALIBUT	5,000	1,706	-	-	-	-
HARDHEAD	-	-	216,100	43,219	-	-
HERRING, SEA	-	-	33,100	2,736	483,000	39,681
KING CROAKER	-	-	17,000	1,845	81,400	5,849
LINGCOD	487,000	34,739	202,500	16,875	76,900	7,767
MACKEREL:						
JACK	-	-	1,300	52	2,751,900	78,508
PACIFIC	-	-	-	-	200	22
PERCH	49,200	7,008	23,100	4,847	16,500	2,178
POMPANO	-	-	-	-	42,700	11,464
ROCKFISHES	2,524,200	126,991	1,576,200	89,029	2,618,400	141,827
SABLEFISH	1,555,000	151,437	683,300	26,140	570,900	21,378
SALMON:						
CHINOOK OR KING	4,168,200	2,160,351	2,775,700	1,689,729	373,800	231,836
SILVER OR COHO	1,316,100	455,402	876,500	341,835	118,100	48,604
TOTAL SALMON	5,484,300	2,615,753	3,652,200	2,031,564	491,900	280,440
SARDINE, PACIFIC	-	-	100	48	257,300	26,056
SEA BASS, WHITE	-	-	100	12	5,600	1,457
SHARKS, UNCLASSIFIED	4,900	260	76,000	3,358	52,400	1,766
SKATES	700	8	90,800	1,011	59,200	968
SMELT	213,900	11,916	60,500	8,142	24,000	1,991
SWORDFISH	-	-	-	-	1,300	676
TUNA, ALBACORE, TOTAL	1,200,400	167,111	635,800	88,256	3,492,000	482,233
TURBOT	6,000	318	51,700	2,586	400	18
WHITEBAIT	127,000	11,160	19,700	2,545	-	-
UNCLASSIFIED:						
FOR FOOD	-	-	2,400	480	-	-
BAIT AND ANIMAL FOOD	1,582,000	31,638	28,200	571	48,500	970
TOTAL FISH	24,666,400	3,968,926	14,495,700	2,885,446	16,452,700	1,288,571
SHELLFISH, ETC.						
CRABS:						
DUNGENESS	4,235,500	867,511	557,100	194,259	6,900	2,610
ROCK	-	-	-	-	200	21
TOTAL CRABS	4,235,500	867,511	557,100	194,259	7,100	2,631
SHRIMP, OCEAN	1,169,400	116,952	263,400	27,637	700	488
ABALONE 1/	-	-	3,900	3,840	-	-
CLAMS, HARD 2/	100	64	-	-	200	129
OCTOPUS	700	40	15,800	694	2,500	200
OYSTERS, MARKET:						
EASTERN 3/	-	-	8,000	20,833	-	-
PACIFIC 4/	687,100	158,031	187,000	43,012	5,900	1,349
TOTAL OYSTERS	687,100	158,031	195,000	63,845	5,900	1,349

SEE FOOTNOTES AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

CALIFORNIA - CATCH BY DISTRICTS, 1965 - Continued

SPECIES	NORTHERN		SAN FRANCISCO		MONTEREY	
SHELLFISH, ETC. - CONTINUED	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
SQUID	-	-	-	-	8,865,200	$202,403
MOLLUSKS, UNCLASSIFIED	-	-	400	$12	-	-
TOTAL SHELLFISH	6,092,800	$1,142,598	1,035,600	290,287	8,881,600	207,200
WHALE PRODUCTS						
MEAL	-	-	2,776,000	202,590	-	-
MEAT	-	-	2,980,300	255,512	-	-
OIL:						
SPERM	-	-	1,056,100	65,636	-	-
WHALE	-	-	1,609,400	103,366	-	-
TOTAL WHALE PRODUCTS	-	-	8,421,800	627,104	-	-
GRAND TOTAL	30,759,200	5,111,524	23,953,100	3,802,837	25,334,300	1,495,771

SPECIES	SANTA BARBARA		SAN PEDRO		SAN DIEGO	
FISH	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
ANCHOVIES	46,700	$3,079	1,586,200	$26,634	-	-
BARRACUDA	14,900	1,915	302,000	47,743	45,200	$7,110
BONITO	17,800	469	5,439,300	140,780	170,400	6,533
CABEZONE	3,100	195	-	-	-	-
CABRILLA	-	-	700	124	500	90
FLOUNDERS:						
CALIFORNIA HALIBUT	396,300	91,003	360,800	87,850	229,800	53,683
SAND DABS	2,200	164	300	43	18,000	4,510
"SOLE":						
DOVER	118,700	7,045	-	-	-	-
ENGLISH	909,800	61,809	100	8	-	-
PETRALE	400,600	47,189	-	-	600	149
REX	127,500	9,546	-	-	-	-
SAND	87,900	10,516	-	-	-	-
UNCLASSIFIED	4,200	384	3,200	378	22,900	5,582
OTHER	34,600	1,829	-	-	-	-
FLYING FISH	-	-	171,100	23,244	-	-
GROUPERS	-	-	182,000	38,698	31,800	7,267
HALFMOON	-	-	9,400	1,925	1,100	176
HERRING, SEA	200	8	-	-	-	-
KING CROAKER	3,900	212	1,030,400	43,949	4,800	455
LINGCOD	45,600	4,466	600	99	100	12
MACKEREL:						
JACK	7,133,800	173,417	56,778,900	1,577,446	500	9
PACIFIC	850,100	21,080	6,183,400	201,565	16,400	1,175
OPALEYE	-	-	2,500	500	600	81
PERCH	37,900	8,686	56,400	4,908	4,600	673
POMPANO	1,300	136	18,200	5,333	-	-
ROCKFISHES	1,732,900	99,514	593,600	73,565	346,900	41,698
SABLEFISH	53,100	1,633	1,300	124	-	-
SALMON:						
CHINOOK OR KING	80,000	49,944	2,900	1,885	100	80
SILVER OR COHO	25,300	9,263	1,100	408	-	-
TOTAL SALMON	105,300	59,207	4,000	2,293	100	80
SARDINE, PACIFIC	149,800	10,863	1,433,100	78,833	83,900	9,730
SCULPIN	-	-	25,400	8,538	57,300	15,233
SEA BASS:						
BLACK	700	111	304,600	48,535	46,500	6,671
WHITE	93,600	25,907	1,207,700	257,984	121,100	29,926
SHARKS, UNCLASSIFIED	122,300	12,482	241,100	31,260	151,600	17,531
SHEEPSHEAD	500	29	6,500	514	5,200	391
SKATES	2,400	109	400	42	-	-
SMELT	-	-	70,100	1,980	500	62
SWORDFISH	58,100	24,403	238,100	111,037	29,700	14,267

SEE FOOTNOTES AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

CALIFORNIA - CATCH BY DISTRICTS, 1965 - Continued

SPECIES	SANTA BARBARA		SAN PEDRO		SAN DIEGO	
FISH - CONTINUED	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
TUNA:						
ALBACORE	3,149,400	$435,017	11,405,300	$1,851,521	3,335,100	$529,145
BLUEFIN	-	-	13,663,900	1,784,476	2,264,300	294,070
SKIPJACK	-	-	66,581,900	6,934,607	17,659,800	1,900,409
YELLOWFIN	-	-	127,165,200	17,476,461	29,388,300	4,101,837
TOTAL TUNA	3,149,400	435,017	218,816,300	28,047,065	52,647,500	6,825,461
TURBOT	19,400	997	-	-	1,000	154
WAHOO	-	-	28,400	8,186	3,700	723
WHITEBAIT	-	-	1,200	89	700	33
YELLOWTAIL	-	-	118,400	13,239	9,400	892
UNCLASSIFIED:						
FOR FOOD	100	6	400	88	-	-
BAIT AND ANIMAL FOOD	1,215,000	24,300	117,800	2,118	-	-
TOTAL FISH	16,939,700	1,137,726	295,334,100	30,886,717	54,052,400	7,050,357
SHELLFISH, ETC.						
CRABS:						
DUNGENESS	4,400	2,046	-	-	-	-
ROCK	153,200	9,585	169,200	21,810	6,100	279
TOTAL CRABS	157,600	11,631	169,200	21,810	6,100	279
LOBSTER, SPINY	100,900	76,332	208,000	169,881	171,400	138,416
SHRIMP, OCEAN	300	31	-	-	-	-
ABALONE 1/	550,700	451,090	278,500	191,387	82,100	51,971
OCTOPUS	1,200	64	-	-	-	-
OYSTERS, MARKET, PACIFIC 4/	174,800	40,215	-	-	-	-
SQUID	1,986,000	18,541	7,768,700	86,740	-	-
TOTAL SHELLFISH	2,971,500	597,904	8,424,400	469,818	259,600	190,666
GRAND TOTAL	19,911,200	1,735,630	303,758,500	31,356,535	54,312,000	7,241,023

1/ BASED ON A YIELD OF 20 PERCENT MEATS.
2/ BASED ON A YIELD OF 24 PERCENT MEATS.
3/ BASED ON A YIELD OF 14 PERCENT MEATS.
4/ BASED ON A YIELD OF 12 PERCENT MEATS.

ABALONE FISHING

CALIFORNIA - CATCH BY WATERS, 1965

SPECIES	OFF UNITED STATES		OFF LATIN AMERICA	
	POUNDS	VALUE	POUNDS	VALUE
ANCHOVIES	5,733,000	$98,799	-	-
BARRACUDA	273,000	43,402	89,100	$13,366
BONITO	5,632,400	148,359	5,900	154
CABEZONE	7,400	346	-	-
CABRILLA	-	-	1,200	214
CARP	142,300	7,375	-	-
FLOUNDERS:				
ARROWTOOTH HALIBUT	11,600	481	-	-
CALIFORNIA HALIBUT	1,128,400	265,604	115,300	26,519
SAND DABS	479,000	36,481	-	-
"SOLE":				
DOVER	10,760,000	653,868	-	-
ENGLISH	4,892,400	381,801	-	-
PETRALE	2,662,300	324,972	-	-
REX	1,490,500	101,739	-	-
SAND	310,400	35,522	-	-
UNCLASSIFIED	43,000	7,582	-	-
OTHER	378,400	21,974	-	-
FLYING FISH	171,100	23,244	-	-
GROUPERS	-	-	213,800	45,965
HAKE	119,300	2,135	-	-
HALFMOON	10,500	2,101	-	-
HALIBUT	5,000	1,706	-	-
HARDHEAD	216,100	43,219	-	-
HERRING, SEA	516,300	42,425	-	-
KING CROAKER	1,137,200	52,296	300	14
LINGCOD	812,700	63,958	-	-
MACKEREL:				
JACK	66,666,400	1,829,432	-	-
PACIFIC	7,050,100	223,842	-	-
OPALEYE	2,900	545	200	36
PERCH	184,000	27,745	3,700	555
POMPANO	62,200	16,933	-	-
ROCKFISHES	9,282,600	566,636	99,800	5,988
SABLEFISH	2,863,600	200,712	-	-
SALMON:				
CHINOOK OR KING	7,400,700	4,133,825	-	-
SILVER OR COHO	2,337,100	855,512	-	-
SARDINE, PACIFIC	1,924,200	125,530	-	-
SCULPIN	76,600	22,063	6,100	1,708
SEA BASS:				
BLACK	13,100	4,512	338,700	50,805
WHITE	577,600	128,176	850,500	187,110
SHARKS, UNCLASSIFIED	610,600	62,887	37,700	3,770
SHEEPSHEAD	8,800	696	3,400	238
SKATES	153,500	2,138	-	-
SMELT	369,000	24,091	-	-
SWORDFISH	326,000	149,843	1,200	540
TUNA:				
ALBACORE	20,081,500	3,082,808	3,136,500	470,475
BLUEFIN	2,274,700	167,056	13,653,500	1,911,490
SKIPJACK	-	-	84,241,700	8,835,016
YELLOWFIN	-	-	156,553,500	21,578,298
TURBOT	78,500	4,073	-	-
WAHOO	-	-	32,100	8,909
WHITEBAIT	148,600	13,827	-	-
YELLOWTAIL	12,500	1,448	115,300	12,683
UNCLASSIFIED:				
FOR FOOD	2,900	574	-	-
BAIT AND ANIMAL FOOD	2,991,500	59,597	-	-
CRABS:				
DUNGENESS	4,803,900	1,066,426	-	-
ROCK	328,700	31,695	-	-
LOBSTER, SPINY	480,300	384,629	-	-
SHRIMP, OCEAN	1,433,800	145,108	-	-
ABALONE	915,200	698,288	-	-
CLAMS, HARD	300	193	-	-
OCTOPUS	20,200	998	-	-
OYSTERS, MARKET:				
EASTERN	8,000	20,833	-	-
PACIFIC	1,054,800	242,607	-	-
SQUID	18,619,900	307,684	-	-
MOLLUSKS, UNCLASSIFIED	400	12	-	-
WHALE PRODUCTS:				
MEAL	2,776,000	202,590	-	-
MEAT	2,980,300	255,512	-	-
OIL:				
SPERM	1,056,100	65,636	-	-
WHALE	1,609,400	103,366	-	-
TOTAL	198,528,800	17,589,467	259,499,500	33,153,853

NORTHERN DISTRICT OF CALIFORNIA - OPERATING UNITS, 1965

ITEM	HAUL SEINES, COMMON	OTTER TRAWLS		POTS, CRAB
		FISH	SHRIMP	
	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:				
ON VESSELS	-	121	72	325
ON BOATS AND SHORE	6	4	-	53
TOTAL	6	125	72	378
VESSELS, MOTOR	-	34	21	141
GROSS TONNAGE	-	1,576	805	2,508
BOATS, MOTOR	3	2	-	33
GEAR:				
NUMBER	3	36	21	15,256
LENGTH, YARDS	650	-	-	-
YARDS AT MOUTH	-	936	315	-

ITEM	GILL NETS, DRIFT	LINES		
		HAND	TROLL	
			SALMON	ALBACORE
	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:				
ON VESSELS	3	4	1,416	638
ON BOATS AND SHORE	-	-	946	31
TOTAL	3	4	2,362	669
VESSELS, MOTOR	1	2	638	280
GROSS TONNAGE	17	29	12,011	6,123
BOATS, MOTOR	-	-	531	15
GEAR:				
NUMBER	1	4	7,014	2,655
SQUARE YARDS	3,400	-	-	-
HOOKS OR BAITS	-	8	28,056	2,655

ITEM	LINES - CONTINUED		DREDGES, OYSTER	
	TROLL - CONTINUED	LONG OR SET WITH HOOKS	COMMON	SUCTION
	OTHER			
	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:				
ON VESSELS	43	4	-	-
ON BOATS AND SHORE	20	2	4	3
TOTAL	63	6	4	3
VESSELS, MOTOR	20	2	-	-
GROSS TONNAGE	333	29	-	-
BOATS, MOTOR	10	1	2	1
GEAR:				
NUMBER	270	26	2	1
YARDS AT MOUTH	-	-	2	-
HOOKS OR BAITS	270	2,600	-	-

ITEM	TONGS, OYSTER	SHOVELS, CLAM	BY HAND, OYSTERS	TOTAL, EXCLUSIVE OF DUPLICATION
	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:				
ON VESSELS	-	-	-	1,722
ON BOATS AND SHORE	16	2	12	1,001
TOTAL	16	2	12	2,723
VESSELS, MOTOR	-	-	-	748
GROSS TONNAGE	-	-	-	15,595
BOATS, MOTOR	16	1	12	564
GEAR, NUMBER	16	2	-	-

NORTHERN DISTRICT OF CALIFORNIA - CATCH BY GEAR, 1965

SPECIES	HAUL SEINES		OTTER TRAWLS		POTS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
FLOUNDERS:						
ARROWTOOTH HALIBUT	-	-	11,400	$475	-	-
CALIFORNIA HALIBUT	-	-	300	58	-	-
SAND DABS	-	-	107,300	8,540	-	-
"SOLE":						
DOVER	-	-	7,962,100	498,451	-	-
ENGLISH	-	-	1,555,900	124,087	-	-
PETRALE	-	-	1,047,800	123,693	-	-
REX	-	-	662,100	48,123	-	-
SAND	-	-	24,200	2,495	-	-
OTHER	-	-	53,400	2,794	-	-
LINGCOD	-	-	413,600	29,601	-	-
PERCH	45,900	$6,518	200	25	-	-
ROCKFISHES	-	-	2,454,100	122,785	-	-
SABLEFISH	-	-	564,000	52,337	-	-
SALMON, CHINOOK OR KING	-	-	3,700	1,924	-	-
SHARKS, UNCLASSIFIED	-	-	3,600	182	-	-
SKATES	-	-	300	3	-	-
SMELT	213,900	11,916	-	-	-	-
TURBOT	-	-	6,000	318	-	-
WHITEBAIT	127,000	11,160	-	-	-	-
UNCLASSIFIED, BAIT AND ANIMAL FOOD	-	-	1,570,900	31,413	-	-
CRABS, DUNGENESS	-	-	-	-	4,235,500	$867,511
SHRIMP, OCEAN	-	-	1,169,400	116,952	-	-
OCTOPUS	-	-	400	22	-	-
TOTAL	386,800	29,594	17,610,700	1,164,278	4,235,500	867,511

SPECIES	GILL NETS		LINES		DREDGES	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BONITO	-	-	200	$11	-	-
FLOUNDERS:						
"SOLE":						
PETRALE	-	-	200	25	-	-
UNCLASSIFIED	300	$33	-	-	-	-
OTHER	1,600	96	-	-	-	-
HALIBUT	-	-	5,000	1,706	-	-
LINGCOD	-	-	73,400	5,138	-	-
PERCH	3,100	465	-	-	-	-
ROCKFISHES	-	-	70,100	4,206	-	-
SABLEFISH	-	-	991,000	99,100	-	-
SALMON:						
CHINOOK OR KING	-	-	4,164,500	2,158,427	-	-
SILVER OR COHO	-	-	1,316,100	455,402	-	-
SHARKS, UNCLASSIFIED	1,300	78	-	-	-	-
SKATES	400	5	-	-	-	-
TUNA, ALBACORE	-	-	1,200,400	167,111	-	-
UNCLASSIFIED, BAIT AND ANIMAL FOOD	11,100	225	-	-	-	-
OCTOPUS	300	18	-	-	-	-
OYSTERS, PACIFIC	-	-	-	-	665,900	$153,155
TOTAL	18,100	920	7,820,900	2,891,126	665,900	153,155

SPECIES	TONGS AND BY HAND		SHOVELS	
	POUNDS	VALUE	POUNDS	VALUE
CLAMS, HARD	-	-	100	$64
OYSTER, PACIFIC	21,200	$4,876	-	-
TOTAL	21,200	4,876	100	64

PACIFIC COAST FISHERIES

SAN FRANCISCO DISTRICT OF CALIFORNIA

OPERATING UNITS, 1965

ITEM	HAUL SEINES, COMMON	PURSE SEINES AND LAMPARA NETS			OTTER TRAWLS	
		ANCHOVY	TUNA	OTHER	FISH	SHRIMP
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:						
ON VESSELS	-	3	13	3	103	20
ON BOATS AND SHORE	4	3	-	-	-	-
TOTAL	4	6	13	3	103	20
VESSELS, MOTOR	-	1	1	1	27	6
GROSS TONNAGE	-	13	302	13	1,417	141
BOATS, MOTOR	2	1	2	-	-	-
GEAR:						
NUMBER	2	2	1	1	27	6
LENGTH, YARDS	450	625	825	275	-	-
YARDS AT MOUTH	-	-	-	-	722	90

ITEM	POTS AND TRAPS		GILL NETS, DRIFT		TRAMMEL NETS	LINES HAND
	CRAB	FISH	SEA BASS	OTHER		ROCKFISH
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:						
ON VESSELS	201	-	5	-	-	16
ON BOATS AND SHORE	96	2	-	4	5	-
TOTAL	297	2	5	4	5	16
VESSELS, MOTOR	92	-	2	-	-	7
GROSS TONNAGE	1,427	-	27	-	-	103
BOATS, MOTOR	60	1	-	2	2	-
GEAR:						
NUMBER	13,475	54	2	2	2	16
SQUARE YARDS	-	-	6,700	4,800	8,900	-
HOOKS OR BAITS	-	-	-	-	-	32

ITEM	LINES - CONTINUED					DIP, BRAIL OR SCOOP NETS
	HAND-CONT'D.	TROLL			LONG OR SET WITH HOOKS	
	OTHER	SALMON	ALBACORE	OTHER		
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:						
ON VESSELS	5	1,126	398	26	3	-
ON BOATS AND SHORE	8	502	-	-	-	4
TOTAL	13	1,628	398	26	3	4
VESSELS, MOTOR	2	502	175	13	1	-
GROSS TONNAGE	31	9,237	3,440	207	8	-
BOATS, MOTOR	4	251	-	-	-	2
GEAR:						
NUMBER	13	4,518	1,575	117	10	4
HOOKS OR BAITS	26	18,072	1,575	117	1,000	-

ITEM	HARPOONS, WHALE	DREDGES, OYSTER, COMMON	TONGS, OYSTER	DIVING OUTFITS, ABALONE	TOTAL, EXCLUSIVE OF DUPLICATION
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:					
ON VESSELS	23	-	-	-	1,422
ON BOATS AND SHORE	-	4	11	12	499
TOTAL	23	4	11	12	1,921
VESSELS, MOTOR	5	-	-	-	603
GROSS TONNAGE	972	-	-	-	13,199
BOATS, MOTOR	-	2	11	6	307
GEAR:					
NUMBER	5	2	11	6	-
YARDS AT MOUTH	-	2	-	-	-

SAN FRANCISCO DISTRICT OF CALIFORNIA - CATCH BY GEAR, 1965

SPECIES	HAUL SEINES		PURSE SEINES AND LAMPARA NETS		OTTER TRAWLS		POTS AND TRAPS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
ANCHOVIES	-	-	141,500	$10,739	-	-	-	-
CABEZONE	-	-	-	-	300	$4	-	-
CARP	114,000	$5,819	-	-	-	-	28,300	$1,556
FLOUNDERS:								
ARROWTOOTH HALIBUT	-	-	-	-	200	6	-	-
CALIFORNIA HALIBUT	-	-	-	-	132,600	31,407	-	-
SAND DABS	-	-	-	-	231,900	15,879	-	-
"SOLE":								
DOVER	-	-	-	-	2,593,600	144,080	-	-
ENGLISH	-	-	-	-	1,992,000	160,959	-	-
PETRALE	-	-	-	-	936,600	117,674	-	-
REX	-	-	-	-	458,800	31,529	-	-
SAND	-	-	-	-	197,000	22,359	-	-
UNCLASSIFIED	-	-	-	-	500	38	-	-
OTHER	-	-	-	-	221,100	11,855	-	-
HAKE	-	-	-	-	42,000	644	-	-
HARDHEAD	206,300	41,259	-	-	-	-	9,800	1,960
HERRING, SEA	14,400	1,296	17,800	1,359	-	-	-	-
KING CROAKER	-	-	4,700	605	8,400	848	-	-
LINGCOD	-	-	-	-	175,100	14,409	-	-
MACKEREL, JACK	-	-	-	-	1,200	48	-	-
PERCH	22,400	4,700	-	-	700	147	-	-
ROCKFISHES	-	-	-	-	1,535,200	86,159	-	-
SABLEFISH	-	-	-	-	683,300	26,140	-	-
SARDINE, PACIFIC	-	-	100	48	-	-	-	-
SHARKS, UNCLASSIFIED	-	-	-	-	40,200	1,783	-	-
SKATES	-	-	-	-	88,700	989	-	-
SMELT	26,200	3,406	33,300	4,596	-	-	-	-
TUNA, ALBACORE	-	-	104,900	13,930	-	-	-	-
TURBOT	-	-	-	-	51,500	2,575	-	-
WHITEBAIT	7,200	936	9,900	1,271	-	-	-	-
UNCLASSIFIED:								
FOR FOOD	1,700	340	-	-	-	-	-	-
BAIT AND ANIMAL FOOD	-	-	-	-	28,200	571	-	-
CRABS, DUNGENESS	-	-	-	-	7,900	2,686	549,200	191,573
SHRIMP, OCEAN	-	-	-	-	263,400	27,637	-	-
OCTOPUS	-	-	-	-	15,000	658	-	-
TOTAL	392,200	57,756	312,200	32,548	9,705,400	701,084	587,300	195,089

SPECIES	GILL AND TRAMMEL NETS		LINES		DIP, BRAIL OR SCOOP NETS		HARPOONS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
CABEZONE	-	-	1,100	$33	-	-	-	-
FLOUNDERS:								
CALIFORNIA HALIBUT	22,900	$5,496	7,000	1,750	-	-	-	-
"SOLE":								
ENGLISH	-	-	900	72	-	-	-	-
PETRALE	-	-	100	13	-	-	-	-
SAND	-	-	600	72	-	-	-	-
UNCLASSIFIED	-	-	200	16	-	-	-	-
OTHER	1,600	86	800	44	-	-	-	-
HERRING, SEA	-	-	-	-	900	$81	-	-
KING CROAKER	3,900	392	-	-	-	-	-	-
LINGCOD	-	-	27,400	2,466	-	-	-	-
MACKEREL, JACK	-	-	100	4	-	-	-	-
ROCKFISHES	-	-	41,000	2,870	-	-	-	-
SALMON:								
CHINOOK OR KING	-	-	2,775,700	1,689,729	-	-	-	-
SILVER OR COHO	-	-	876,500	341,835	-	-	-	-
SEA BASS, WHITE	100	12	-	-	-	-	-	-
SHARKS, UNCLASSIFIED	35,800	1,575	-	-	-	-	-	-
SMELT	-	-	-	-	1,000	140	-	-
TUNA, ALBACORE	-	-	530,900	74,326	-	-	-	-
TURBOT	-	-	200	11	-	-	-	-
WHITEBAIT	-	-	-	-	2,600	338	-	-
UNCLASSIFIED, FOR FOOD	700	140	-	-	-	-	-	-
OCTOPUS	800	36	-	-	-	-	-	-
MEAL PRODUCTS:								
MEAL	-	-	-	-	-	-	2,776,000	$202,590
MEAT	-	-	-	-	-	-	2,980,300	255,512
OIL:								
SPERM	-	-	-	-	-	-	1,056,100	65,636
WHALE	-	-	-	-	-	-	1,609,400	103,366
TOTAL	65,800	7,737	4,282,500	2,113,241	4,500	559	8,421,800	627,104

SPECIES	DREDGES		TONGS		DIVING OUTFITS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
SKATES	2,100	$22	-	-	-	-
ABALONE	-	-	-	-	3,900	$3,840
OYSTERS:						
EASTERN	-	-	8,000	$20,833	-	-
PACIFIC	34,600	7,958	152,400	35,054	-	-
MOLLUSKS, UNCLASSIFIED	400	12	-	-	-	-
TOTAL	37,100	7,992	160,400	55,887	3,900	3,840

MONTEREY DISTRICT OF CALIFORNIA - OPERATING UNITS, 1965

ITEM	PURSE SEINES AND LAMPARA NETS				OTTER TRAWLS	
	ANCHOVY	MACKEREL AND SARDINE	SQUID	OTHER	FISH	SHRIMP
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:						
ON VESSELS	41	82	47	5	65	4
ON BOATS AND SHORE	6	-	24	10	-	-
TOTAL	47	82	71	15	65	4
VESSELS, MOTOR	8	15	10	1	17	1
GROSS TONNAGE	275	482	194	14	820	29
BOATS, MOTOR	4	3	9	3	-	-
GEAR:						
NUMBER	10	15	18	4	17	1
LENGTH, YARDS	4,175	6,160	5,053	1,200	-	-
YARDS AT MOUTH	-	-	-	-	452	15

ITEM	POTS AND TRAPS		GILL NETS, DRIFT		TRAMMEL NETS	LINES
	CRAB	OCTOPUS	SEA BASS	OTHER		HAND
						ALBACORE
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:						
ON VESSELS	13	7	2	-	3	8
ON BOATS AND SHORE	-	-	10	6	8	-
TOTAL	13	7	12	6	11	8
VESSELS, MOTOR	6	3	1	-	1	2
GROSS TONNAGE	76	37	19	-	16	52
BOATS, MOTOR	-	-	5	3	4	-
GEAR:						
NUMBER	560	67	6	3	5	8
SQUARE YARDS	-	-	13,600	7,900	25,300	-
HOOKS OR BAITS	-	-	-	-	-	8

ITEM	LINES - CONTINUED					
	HAND - CONTINUED		TROLL			LONG OR SET WITH HOOKS
	ROCKFISH	OTHER	SALMON	ALBACORE	OTHER	
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:						
ON VESSELS	38	8	405	450	14	5
ON BOATS AND SHORE	24	66	128	22	34	2
TOTAL	62	74	533	472	48	7
VESSELS, MOTOR	16	3	174	191	6	2
GROSS TONNAGE	235	35	3,572	4,102	117	24
BOATS, MOTOR	12	33	78	11	25	1
GEAR:						
NUMBER	62	74	1,512	1,818	279	30
HOOKS OR BAITS	124	148	6,048	1,818	279	3,000

ITEM	DIP, BRAIL OR SCOOP NETS	HARPOONS, SWORDFISH	TONGS, OYSTER	SHOVELS, CLAM	TOTAL, EXCLUSIVE OF DUPLICATION
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:					
ON VESSELS	3	10	-	-	793
ON BOATS AND SHORE	-	-	3	2	311
TOTAL	3	10	3	2	1,104
VESSELS, MOTOR	1	3	-	-	307
GROSS TONNAGE	17	106	-	-	6,962
BOATS, MOTOR	-	-	3	1	149
GEAR, NUMBER	3	3	3	2	-

MONTEREY DISTRICT OF CALIFORNIA - CATCH BY GEAR, 1965

SPECIES	PURSE SEINES AND LAMPARA NETS		OTTER TRAWLS		POTS AND TRAPS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
ANCHOVIES	3,958,600	$58,347	-	-	-	-
FLOUNDERS:						
CALIFORNIA HALIBUT	-	-	6,100	$1,281	-	-
SAND DABS	-	-	98,400	5,986	-	-
"SOLE":						
DOVER	-	-	85,600	4,292	-	-
ENGLISH	-	-	433,700	34,866	-	-
PETRALE	-	-	275,000	36,033	-	-
REX	-	-	242,100	12,541	-	-
SAND	-	-	600	68	-	-
OTHER	-	-	16,400	969	-	-
HAKE	-	-	72,600	1,397	-	-
HERRING, SEA	340,700	28,289	-	-	-	-
KING CROAKER	41,000	2,823	900	63	-	-
LINGCOD	-	-	25,600	2,534	-	-
MACKEREL, JACK	2,747,400	78,330	200	6	-	-
PERCH	2,600	388	100	13	-	-
POMPANO	38,600	9,988	-	-	-	-
ROCKFISHES	-	-	2,105,000	111,023	-	-
SABLEFISH	-	-	231,000	8,180	-	-
SARDINE, PACIFIC	257,300	26,056	-	-	-	-
SHARKS, UNCLASSIFIED	-	-	12,300	403	-	-
SKATES	-	-	54,500	903	-	-
SMELT	15,900	1,302	-	-	-	-
TURBOT	-	-	400	18	-	-
UNCLASSIFIED, BAIT AND ANIMAL FOOD	-	-	48,500	970	-	-
CRABS:						
DUNGENESS	-	-	-	-	6,900	$2,610
ROCK	-	-	-	-	200	21
SHRIMP, OCEAN	-	-	700	488	-	-
OCTOPUS	-	-	100	8	2,400	192
SQUID	8,858,300	202,244	-	-	-	-
TOTAL	16,260,400	407,767	3,709,800	222,042	9,500	2,823

SPECIES	GILL AND TRAMMEL NETS		LINES		DIP, BRAIL OR SCOOP NETS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BONITO	-	-	10,600	$720	-	-
CABEZONE	-	-	2,900	114	-	-
FLOUNDERS:						
CALIFORNIA HALIBUT	70,000	$15,478	17,900	4,117	-	-
SAND DABS	-	-	20,900	1,359	-	-
"SOLE":						
PETRALE	-	-	1,400	196	-	-
SAND	-	-	100	12	-	-
UNCLASSIFIED	7,800	761	3,900	390	-	-
OTHER	24,900	2,141	24,000	2,160	-	-
HAKE	-	-	4,700	94	-	-
HERRING, SEA	102,400	8,200	-	-	39,900	$3,192
KING CROAKER	39,500	2,963	-	-	-	-
LINGCOD	-	-	51,300	5,233	-	-
MACKEREL:						
JACK	-	-	-	-	4,300	172
PACIFIC	-	-	200	22	-	-
PERCH	8,400	1,021	-	-	5,400	756
POMPANO	-	-	4,100	1,476	-	-
ROCKFISHES	-	-	513,400	30,804	-	-
SABLEFISH	-	-	339,900	13,198	-	-
SALMON:						
CHINOOK OR KING	-	-	373,800	231,836	-	-
SILVER OR COHO	-	-	118,100	48,604	-	-
SEA BASS, WHITE	5,200	1,353	400	104	-	-
SHARKS, UNCLASSIFIED	40,100	1,363	-	-	-	-
SKATES	3,800	50	900	15	-	-
SMELT	-	-	-	-	8,100	689
TUNA, ALBACORE	-	-	3,492,000	482,233	-	-
SQUID	-	-	-	-	6,900	159
TOTAL	302,100	33,330	4,980,500	822,687	64,600	4,968

SPECIES	HARPOONS		TONGS		SHOVELS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
SWORDFISH	-	-	-	-	1,300	$676
CLAMS, HARD	-	-	200	$129	-	-
OYSTERS, PACIFIC	5,900	$1,349	-	-	-	-
TOTAL	5,900	1,349	200	129	1,300	676

SANTA BARBARA DISTRICT OF CALIFORNIA - OPERATING UNITS, 1965

ITEM	PURSE SEINES AND LAMPARA NETS				OTTER TRAWLS, FISH	POTS AND TRAPS	
	ANCHOVY	MACKEREL AND SARDINE	SQUID	OTHER		CRAB	LOBSTER, SPINY
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:							
ON VESSELS	6	23	6	-	54	3	25
ON BOATS AND SHORE	-	34	4	4	12	2	60
TOTAL	6	57	10	4	66	5	85
VESSELS, MOTOR	2	4	2	-	15	1	10
GROSS TONNAGE	46	188	68	-	553	14	179
BOATS, MOTOR	-	12	2	2	5	1	30
GEAR:							
NUMBER	2	14	4	2	20	190	2,909
LENGTH, YARDS	800	6,350	1,350	400	-	-	-
YARDS AT MOUTH	-	-	-	-	457	-	-

ITEM	POTS AND TRAPS - CONTINUED	GILL NETS, DRIFT			TRAMMEL NETS	LINES	
	OCTOPUS	BARRACUDA	SEA BASS	OTHER		HAND	
						ALBACORE	
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	
FISHERMEN:							
ON VESSELS	-	6	9	-	-	39	
ON BOATS AND SHORE	1	-	14	6	10	26	
TOTAL	1	6	23	6	10	65	
VESSELS, MOTOR	-	2	3	-	-	13	
GROSS TONNAGE	-	29	42	-	-	324	
BOATS, MOTOR	1	-	7	3	5	19	
GEAR:							
NUMBER	25	2	10	3	5	65	
SQUARE YARDS	-	6,900	26,500	8,900	26,400	-	
HOOKS OR BAITS	-	-	-	-	-	65	

ITEM	LINES - CONTINUED					
	HAND - CONTINUED		TROLL			LONG OR SET WITH HOOKS
	ROCKFISH	OTHER	SALMON	ALBACORE	OTHER	
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:						
ON VESSELS	35	4	65	394	8	4
ON BOATS AND SHORE	38	46	162	60	8	16
TOTAL	73	50	227	454	16	20
VESSELS, MOTOR	17	2	28	166	4	2
GROSS TONNAGE	256	25	561	3,659	62	22
BOATS, MOTOR	19	23	80	35	4	8
GEAR:						
NUMBER	73	50	648	1,809	72	84
HOOKS OR BAITS	146	100	2,592	1,809	72	8,400

ITEM	DIP, BRAIL OR SCOOP NETS	HARPOONS, SWORDFISH	TONGS, OYSTER	DIVING OUTFITS, ABALONE	BY HAND, OYSTER	TOTAL, EXCLUSIVE OF DUPLICATION
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:						
ON VESSELS	11	9	-	25	-	591
ON BOATS AND SHORE	-	-	12	164	12	611
TOTAL	11	9	12	189	12	1,202
VESSELS, MOTOR	4	3	-	10	-	232
GROSS TONNAGE	106	60	-	250	-	5,392
BOATS, MOTOR	-	-	12	82	12	297
GEAR, NUMBER	11	3	12	94	-	-

SANTA BARBARA DISTRICT OF CALIFORNIA - CATCH BY GEAR, 1965

SPECIES	PURSE SEINES AND LAMPARA NETS		OTTER TRAWLS		POTS AND TRAPS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
ANCHOVIES	46,700	$3,079	-	-	-	-
BONITO	17,000	445	-	-	-	-
CABEZONE	-	-	100	$6	-	-
FLOUNDERS:						
CALIFORNIA HALIBUT	-	-	240,000	53,346	-	-
SAND DABS	-	-	1,000	68	-	-
"SOLE":						
DOVER	-	-	118,700	7,045	-	-
ENGLISH	-	-	907,800	61,649	-	-
PETRALE	-	-	400,200	47,139	-	-
REX	-	-	127,500	9,546	-	-
SAND	-	-	87,300	10,444	-	-
OTHER	-	-	31,800	1,661	-	-
HERRING, SEA	200	8	-	-	-	-
LINGCOD	-	-	20,600	1,466	-	-
MACKEREL:						
JACK	7,133,800	173,417	-	-	-	-
PACIFIC	850,100	21,080	-	-	-	-
PERCH	-	-	4,600	865	-	-
POMPANO	1,000	85	-	-	-	-
ROCKFISHES	-	-	1,448,000	82,420	-	-
SABLEFISH	-	-	52,400	1,601	-	-
SALMON, CHINOOK OR KING	-	-	300	150	-	-
SARDINE, PACIFIC	149,800	10,863	-	-	-	-
SEA BASS, WHITE	-	-	300	75	-	-
SHARKS, UNCLASSIFIED	-	-	3,800	365	-	-
SKATES	-	-	2,000	91	-	-
TURBOT	-	-	19,400	997	-	-
UNCLASSIFIED, BAIT AND ANIMAL FOOD	-	-	1,215,000	24,300	-	-
CRABS:						
DUNGENESS	-	-	200	78	4,200	$1,968
ROCK	-	-	-	-	153,200	9,585
LOBSTER, SPINY	-	-	-	-	100,900	76,332
SHRIMP, OCEAN	-	-	-	-	300	31
OCTOPUS	-	-	200	13	1,000	51
SQUID	1,957,100	18,253	1,100	10	-	-
TOTAL	10,155,700	227,230	4,682,300	303,335	259,600	87,967

SPECIES	GILL AND TRAMMEL NETS		LINES		DIP, BRAIL OR SCOOP NETS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BARRACUDA	12,400	$1,715	2,500	$200	-	-
BONITO	-	-	800	24	-	-
CABEZONE	-	-	3,000	189	-	-
FLOUNDERS:						
CALIFORNIA HALIBUT	141,800	34,032	14,500	3,625	-	-
SAND DABS	-	-	1,200	96	-	-
"SOLE":						
ENGLISH	-	-	2,000	160	-	-
PETRALE	-	-	400	50	-	-
SAND	-	-	600	72	-	-
UNCLASSIFIED	2,300	203	1,900	181	-	-
OTHER	1,200	72	1,600	96	-	-
KING CROAKER	3,900	212	-	-	-	-
LINGCOD	-	-	25,000	3,000	-	-
PERCH	25,200	5,796	-	-	8,100	$2,025
POMPANO	-	-	300	51	-	-
ROCKFISHES	-	-	284,900	17,094	-	-
SABLEFISH	-	-	700	32	-	-
SALMON:						
CHINOOK OR KING	-	-	79,700	49,794	-	-
SILVER OR COHO	-	-	25,300	9,263	-	-
SEA BASS:						
BLACK	-	-	700	111	-	-
WHITE	83,500	23,088	9,800	2,744	-	-
SHARKS, UNCLASSIFIED	113,600	11,578	4,900	539	-	-
SHEEPSHEAD	-	-	500	29	-	-
SKATES	400	18	-	-	-	-
SWORDFISH	-	-	2,000	840	-	-
TUNA, ALBACORE	-	-	3,149,400	435,017	-	-
UNCLASSIFIED, FOR FOOD	100	6	-	-	-	-
SQUID	-	-	-	-	27,800	278
TOTAL	384,400	76,720	3,611,700	523,207	35,900	2,303

SPECIES	HARPOONS		TONGS AND BY HAND		DIVING OUTFITS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
SWORDFISH	56,100	$23,563	-	-	-	-
ABALONE	-	-	-	-	550,700	$451,090
OYSTERS, PACIFIC	-	-	174,800	$40,215	-	-
TOTAL	56,100	23,563	174,800	40,215	550,700	451,090

SAN PEDRO DISTRICT OF CALIFORNIA - OPERATING UNITS, 1965

ITEM	PURSE SEINES AND LAMPARA NETS					
	ANCHOVY	MACKEREL AND SARDINE	SARDINE	SQUID	TUNA	OTHER
FISHERMEN:	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
ON VESSELS	76	432	-	14	1,396	-
ON BOATS AND SHORE	6	6	-	-	-	12
TOTAL	82	438	-	14	1,396	12
VESSELS, MOTOR	14	53	-	5	121	-
GROSS TONNAGE	465	4,174	-	103	38,475	-
BOATS, MOTOR	4	43	-	-	211	4
GEAR:						
NUMBER	18	55	-	5	121	4
LENGTH, YARDS	7,250	29,280	-	2,150	93,315	1,450

ITEM	POTS AND TRAPS, LOBSTER, SPINY	GILL NETS, DRIFT			TRAMMEL NETS	LINES	
		BARRACUDA	SEA BASS	OTHER		HAND	
						ALBACORE	
FISHERMEN:	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	
ON VESSELS	50	9	69	2	5	409	
ON BOATS AND SHORE	110	6	20	12	12	20	
TOTAL	160	15	89	14	17	429	
VESSELS, MOTOR	20	4	25	1	2	84	
GROSS TONNAGE	347	73	420	20	23	5,168	
BOATS, MOTOR	55	3	10	6	6	38	
GEAR:							
NUMBER	5,565	7	35	7	8	409	
SQUARE YARDS	-	18,700	91,900	19,500	41,800	-	
YARDS AT MOUTH	-	-	-	-	-	409	

ITEM	LINES - CONTINUED					
	HAND - CONTINUED			TROLL		
	ROCKFISH	YELLOWFIN AND SKIPJACK	OTHER	SALMON	ALBACORE	OTHER
FISHERMEN:	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
ON VESSELS	135	318	31	4	641	30
ON BOATS AND SHORE	45	-	100	-	88	10
TOTAL	180	318	131	4	729	40
VESSELS, MOTOR	52	60	9	2	260	12
GROSS TONNAGE	981	4,019	203	40	6,382	218
BOATS, MOTOR	21	27	51	-	40	5
GEAR:						
NUMBER	180	302	131	12	2,700	153
YARDS AT MOUTH	360	302	-	-	-	-
HOOKS OR BAITS	-	-	262	48	2,700	153

ITEM	LINES - CONTINUED	DIP, BRAIL OR SCOOP NETS	HARPOONS, SWORDFISH	DIVING OUTFITS, ABALONE	TOTAL, EXCLUSIVE OF DUPLICATION
	LONG OR SET WITH HOOKS				
FISHERMEN:	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
ON VESSELS	17	36	44	14	2,919
ON BOATS AND SHORE	10	28	-	88	506
TOTAL	27	64	44	102	3,425
VESSELS, MOTOR	7	14	19	6	575
GROSS TONNAGE	154	281	357	95	54,156
BOATS, MOTOR	5	14	-	44	494
GEAR:					
NUMBER	104	62	19	52	-
HOOKS OR BAITS	10,400	-	-	-	-

SAN PEDRO DISTRICT OF CALIFORNIA - CATCH BY GEAR, 1965

SPECIES	PURSE SEINES AND LAMPARA NETS		POTS AND TRAPS, LOBSTER, SPINY		GILL AND TRAMMEL NETS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
ANCHOVIES	1,586,200	$26,634	-	-	-	-
BARRACUDA	81,400	11,652	-	-	187,500	$30,563
BONITO	5,439,300	140,780	-	-	-	-
FLOUNDERS, CALIFORNIA HALIBUT	-	-	-	-	173,000	40,900
FLYING FISH	38,400	4,980	-	-	96,600	13,138
HALFMOON	-	-	-	-	4,000	596
KING CROAKER	300,000	12,721	-	-	661,500	27,783
MACKEREL:						
JACK	56,778,500	1,577,434	-	-	-	-
PACIFIC	5,952,700	192,350	-	-	1,000	30
OPALEYE	800	126	-	-	-	-
PERCH	-	-	-	-	56,400	4,908
POMPANO	13,200	3,833	-	-	-	-
SARDINE, PACIFIC	1,433,100	78,833	-	-	-	-
SEA BASS:						
BLACK	-	-	-	-	76,600	11,599
WHITE	-	-	-	-	1,113,700	237,004
SHARKS, UNCLASSIFIED	-	-	-	-	205,300	26,606
SHEEPSHEAD	-	-	1,700	$130	-	-
SMELT	47,100	1,329	-	-	23,000	651
TUNA:						
ALBACORE	149,900	24,284	-	-	-	-
BLUEFIN	13,653,700	1,783,150	-	-	-	-
SKIPJACK	58,091,200	6,051,574	-	-	-	-
YELLOWFIN	118,041,000	16,208,197	-	-	-	-
WHITEBAIT	1,200	89	-	-	-	-
YELLOWTAIL	90,800	10,148	-	-	-	-
UNCLASSIFIED, BAIT AND ANIMAL FOOD	-	-	-	-	7,800	168
CRABS, ROCK	-	-	169,200	21,810	-	-
LOBSTER, SPINY	-	-	208,000	169,881	-	-
SQUID	7,432,100	82,700	-	-	-	-
TOTAL	269,130,600	26,210,814	378,900	191,821	2,606,400	394,046

SPECIES	LINES		DIP, BRAIL OR SCOOP NETS		HARPOONS		DIVING OUTFITS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BARRACUDA	33,100	$5,528	-	-	-	-	-	-
CABRILLA	700	124	-	-	-	-	-	-
FLOUNDERS:								
CALIFORNIA HALIBUT	187,800	46,950	-	-	-	-	-	-
SAND DABS	300	43	-	-	-	-	-	-
"SOLE":								
ENGLISH	100	8	-	-	-	-	-	-
UNCLASSIFIED	3,200	378	-	-	-	-	-	-
FLYING FISH	-	-	36,100	$5,126	-	-	-	-
GROUPERS	182,000	38,698	-	-	-	-	-	-
HALFMOON	5,400	1,229	-	-	-	-	-	-
KING CROAKER	68,900	3,445	-	-	-	-	-	-
LINGCOD	600	99	-	-	-	-	-	-
MACKEREL:								
JACK	400	12	-	-	-	-	-	-
PACIFIC	300	9	229,400	9,176	-	-	-	-
OPALEYE	1,700	374	-	-	-	-	-	-
POMPANO	5,000	1,500	-	-	-	-	-	-
ROCKFISHES	593,800	73,565	-	-	-	-	-	-
SABLEFISH	1,300	124	-	-	-	-	-	-
SALMON:								
CHINOOK OR KING	2,900	1,885	-	-	-	-	-	-
SILVER OR COHO	1,100	408	-	-	-	-	-	-
SCULPIN	25,400	8,538	-	-	-	-	-	-
SEA BASS:								
BLACK	228,000	36,936	-	-	-	-	-	-
WHITE	94,000	20,980	-	-	-	-	-	-
SHARKS, UNCLASSIFIED	35,800	4,654	-	-	-	-	-	-
SHEEPSHEAD	4,800	384	-	-	-	-	-	-
SKATES	400	42	-	-	-	-	-	-
SWORDFISH	46,800	21,892	-	-	191,300	$89,145	-	-
TUNA:								
ALBACORE	11,255,400	1,827,237	-	-	-	-	-	-
BLUEFIN	10,200	1,326	-	-	-	-	-	-
SKIPJACK	8,490,700	883,033	-	-	-	-	-	-
YELLOWFIN	9,124,200	1,268,264	-	-	-	-	-	-
WAHOO	28,400	8,186	-	-	-	-	-	-
YELLOWTAIL	27,600	3,091	-	-	-	-	-	-
UNCLASSIFIED:								
FOR FOOD	400	88	-	-	-	-	-	-
BAIT AND ANIMAL FOOD	110,000	1,950	-	-	-	-	-	-
ABALONE	-	-	-	-	-	-	278,500	$191,387
SQUID	-	-	336,600	4,040	-	-	-	-
TOTAL	30,570,700	4,260,980	602,100	18,342	191,300	89,145	278,500	191,387

PACIFIC COAST FISHERIES

SAN DIEGO DISTRICT OF CALIFORNIA - OPERATING UNITS, 1965

ITEM	PURSE SEINES AND LAMPARA NETS			POTS AND TRAPS, LOBSTER, SPINY
	MACKEREL AND SARDINE	TUNA	OTHER	
	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:				
ON VESSELS	-	465	-	27
ON BOATS AND SHORE	9	-	4	164
TOTAL	9	465	4	191
VESSELS, MOTOR	-	39	-	11
GROSS TONNAGE	-	12,873	-	208
BOATS, MOTOR	3	74	2	81
GEAR:				
NUMBER	3	39	2	5,833
LENGTH, YARDS	1,200	30,450	400	-

ITEM	GILL NETS, DRIFT		TRAMMEL NETS	LINES	
	BARRACUDA	SEA BASS		HAND	ALBACORE
	NUMBER	NUMBER	NUMBER	NUMBER	
FISHERMEN:					
ON VESSELS	5	31	2	297	
ON BOATS AND SHORE	-	-	20	78	
TOTAL	5	31	22	375	
VESSELS, MOTOR	2	11	1	66	
GROSS TONNAGE	38	188	11	3,029	
BOATS, MOTOR	-	-	10	57	
GEAR:					
NUMBER	2	11	11	360	
SQUARE YARDS	7,100	38,700	44,800	-	
HOOKS OR BAITS	-	-	-	360	

ITEM	LINES - CONTINUED				
	HAND - CONTINUED			TROLL	
	ROCKFISH	YELLOWFIN AND SKIPJACK	OTHER	ALBACORE	OTHER
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:					
ON VESSELS	54	206	15	315	25
ON BOATS AND SHORE	40	8	101	101	-
TOTAL	94	214	116	416	25
VESSELS, MOTOR	22	41	4	131	11
GROSS TONNAGE	431	2,604	112	2,900	260
BOATS, MOTOR	20	20	50	50	-
GEAR:					
NUMBER	94	204	114	1,629	99
HOOKS OR BAITS	188	204	228	1,629	99

ITEM	LINES - CONTINUED	DIP, BRAIL OR SCOOP NETS	HARPOONS, SWORDFISH	DIVING OUTFITS, ABALONE	TOTAL, EXCLUSIVE OF DUPLICATION
	LONG OR SET WITH HOOKS				
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:					
ON VESSELS	-	-	6	3	1,204
ON BOATS AND SHORE	24	2	-	36	452
TOTAL	24	2	6	39	1,656
VESSELS, MOTOR	-	-	3	1	269
GROSS TONNAGE	-	-	44	18	20,227
BOATS, MOTOR	12	2	-	16	298
GEAR:					
NUMBER	96	2	3	20	-
HOOKS OR BAITS	9,600	-	-	-	-

SAN DIEGO DISTRICT OF CALIFORNIA - CATCH BY GEAR, 1965

SPECIES	PURSE SEINES AND LAMPARA NETS		POTS AND TRAPS, LOBSTER, SPINY		GILL AND TRAMMEL NETS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BARRACUDA	10,400	$1,574	-	-	31,700	$5,040
BONITO	170,400	6,533	-	-	-	-
FLOUNDERS, CALIFORNIA HALIBUT	-	-	-	-	107,000	22,983
HALFMOON	300	48	-	-	700	112
KING CROAKER	1,200	112	-	-	3,100	295
MACKEREL:						
JACK	500	9	-	-	-	-
PACIFIC	2,000	139	-	-	700	50
OPALEYE	100	13	-	-	-	-
PERCH	1,300	181	-	-	2,600	387
SARDINE, PACIFIC	83,900	9,730	-	-	-	-
SEA BASS:						
BLACK	-	-	-	-	8,500	1,085
WHITE	-	-	-	-	103,900	25,626
SHARKS, UNCLASSIFIED	-	-	-	-	117,200	13,403
SHEEPSHEAD	-	-	1,700	$128	-	-
SMELT	500	62	-	-	-	-
TUNA:						
ALBACORE	11,900	1,881	-	-	-	-
BLUEFIN	2,244,500	291,496	-	-	-	-
SKIPJACK	15,125,700	1,626,726	-	-	-	-
YELLOWFIN	27,780,100	3,878,297	-	-	-	-
WHITEBAIT	700	33	-	-	-	-
YELLOWTAIL	1,100	104	-	-	-	-
CRABS, ROCK	-	-	6,100	279	-	-
LOBSTER, SPINY	-	-	171,400	138,416	-	-
TOTAL	45,434,600	5,816,938	179,200	138,823	375,400	68,981

SPECIES	LINES		DIP, BRAIL OR SCOOP NETS		HARPOONS		DIVING OUTFITS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BARRACUDA	3,100	$496	-	-	-	-	-	-
CABRILLA	500	90	-	-	-	-	-	-
FLOUNDERS:								
CALIFORNIA HALIBUT	122,800	30,700	-	-	-	-	-	-
SAND DABS	18,000	4,510	-	-	-	-	-	-
"SOLE":								
PETRALE	600	149	-	-	-	-	-	-
UNCLASSIFIED	22,900	5,582	-	-	-	-	-	-
GROUPERS	31,800	7,267	-	-	-	-	-	-
HALFMOON	100	16	-	-	-	-	-	-
KING CROAKER	500	48	-	-	-	-	-	-
LINGCOD	100	12	-	-	-	-	-	-
MACKEREL, PACIFIC	3,100	223	10,600	$763	-	-	-	-
OPALEYE	500	68	-	-	-	-	-	-
PERCH	700	105	-	-	-	-	-	-
ROCKFISHES	346,900	41,698	-	-	-	-	-	-
SALMON, CHINOOK OR KING	100	80	-	-	-	-	-	-
SCULPIN	57,300	15,233	-	-	-	-	-	-
SEA BASS:								
BLACK	38,000	5,586	-	-	-	-	-	-
WHITE	17,200	4,300	-	-	-	-	-	-
SHARKS, UNCLASSIFIED	34,400	4,128	-	-	-	-	-	-
SHEEPSHEAD	3,500	263	-	-	-	-	-	-
SWORDFISH	3,000	1,440	-	-	26,700	$12,827	-	-
TUNA:								
ALBACORE	3,323,200	527,264	-	-	-	-	-	-
BLUEFIN	19,800	2,574	-	-	-	-	-	-
SKIPJACK	2,534,100	273,683	-	-	-	-	-	-
YELLOWFIN	1,608,200	223,540	-	-	-	-	-	-
TURBOT	1,000	154	-	-	-	-	-	-
WAHOO	3,700	723	-	-	-	-	-	-
YELLOWTAIL	8,300	788	-	-	-	-	-	-
ABALONE	-	-	-	-	-	-	82,100	$51,971
TOTAL	8,203,400	1,150,720	10,600	763	26,700	12,827	82,100	51,971

PACIFIC COAST FISHERIES

LANDINGS BY HALIBUT FLEET AT SEATTLE, WASHINGTON

Landings of halibut at Seattle were 5.9 million pounds (dressed weight) valued at $2.1 million. This was a decline of 1.9 million pounds (24 percent) but an increase of $51,000 (3 percent) compared with 1964. Halibut landings from fishing grounds west of Cape Spencer (4.1 million pounds) were 2.1 million less than in the previous year, while those from grounds south of Cape Spencer (1.9 million) were 226,000 pounds greater.

Sablefish landings from fishing grounds off Cape Spencer (893,000 pounds) were 302,000 pounds less than in 1964.

The following tables contain a summary of the landings of dressed halibut and sablefish at Seattle by the U.S. halibut fleet. These data are not directly comparable with the State and sectional tabulations, since the weights in those tables represent the round weight of fish landed.

LANDINGS BY THE HALIBUT FLEET AT SEATTLE, BY FISHING GROUNDS, 1965

(THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

FISHING GROUNDS	TRIPS	HALIBUT (DRESSED)					
		CHICKEN		MEDIUM		LARGE	
	NUMBER	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
WEST OF CAPE SPENCER. .	68	49	12	2,053	710	1,575	545
SOUTH OF CAPE SPENCER .	137	198	48	1,304	476	301	110
TOTAL.	205	247	60	3,357	1,186	1,876	655

FISHING GROUNDS	HALIBUT (DRESSED) - CONTINUED				SABLEFISH		TOTAL	
	NO. 2 MEDIUM		NO. 2 LARGE					
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
WEST OF CAPE SPENCER. .	287	93	93	30	-	-	4,057	1,390
SOUTH OF CAPE SPENCER .	77	25	10	3	893	204	2,783	866
TOTAL.	364	118	103	33	893	204	6,840	2,256

SEE NOTE AT END OF NEXT TABLE.

LANDINGS BY THE HALIBUT FLEET AT SEATTLE, BY MONTHS, 1965

(THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

MONTHS	TRIPS	HALIBUT (DRESSED)					
		CHICKEN		MEDIUM		LARGE	
	NUMBER	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
APRIL	5	12	3	183	57	34	11
MAY	28	21	5	798	242	376	112
JUNE.	33	44	11	625	217	420	140
JULY.	25	64	16	500	193	171	65
AUGUST.	41	58	14	785	300	570	213
SEPTEMBER	40	46	11	372	141	253	94
OCTOBER	23	1	(1)	74	28	45	17
NOVEMBER.	10	1	(1)	20	8	7	3
TOTAL.	205	247	60	3,357	1,186	1,876	655

MONTHS	HALIBUT (DRESSED) - CONTINUED				SABLEFISH		TOTAL	
	NO. 2 MEDIUM		NO. 2 LARGE					
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
APRIL	30	8	1	(1)	-	-	260	79
MAY	42	11	4	1	23	5	1,264	376
JUNE.	63	19	24	7	42	10	1,218	404
JULY.	54	19	3	1	68	15	860	309
AUGUST.	120	42	41	14	63	14	1,637	597
SEPTEMBER	33	11	25	8	276	62	1,005	327
OCTOBER	11	4	3	1	309	71	443	121
NOVEMBER.	11	4	2	1	112	27	153	43
TOTAL.	364	118	103	33	893	204	6,840	2,256

1/ LESS THAN $500.

NOTE:--THE 1965 PACIFIC HALIBUT FISHERY SEASON OPENED ON MARCH 25 IN AREAS 3B NORTHEAST AND 3B NORTHWEST AND CLOSED ON JUNE 20 AND NOVEMBER 15, RESPECTIVELY. AREA 3B NORTH TRIANGLE OPENED APRIL 4 AND CLOSED APRIL 11. AREA 3B SOUTH OPENED APRIL 12 AND CLOSED SEPTEMBER 20. AREAS 1 AND 2 OPENED MAY 1 AND CLOSED SEPTEMBER 15. AREA 3A OPENED MAY 1 AND CLOSED AUGUST 26.

WHALING, 1965

During the whaling season, the Del Monte Fishing Company and the Golden Gate Fishing Company operated their two shore stations on Point San Pablo, Calif., and Bioproducts, Inc. operated one plant at Warrenton, Oreg. As in 1964, Del Monte used the catcher boats Allen Cody, Dennis Gayle, and Donna Mae; Golden Gate used the Lynnann and Sioux City; and Bioproducts used the Tom and Al. The whaling season remained the same as in previous years--April 1 to November 30, inclusive, for sperm whales and April 15 to October 15, inclusive, for other whales.

There were 243 whales taken in 1965--31 less than in the previous year. The take of fin whales declined markedly from 147 in 1964 to 114 in 1965. The capture of only 4 humpback whales was a sharp drop from the 27 and 55 taken in 1964 and 1963, respectively, and far less than the 199 taken in 1957. The small catch reflected the seriously depleted stocks of humpbacks. There were 22 sei whales taken--9 more than in 1964 but a decline of 75 compared with 1963. The catch of sperm whales (97) was the second largest in 25 years, exceeded only by the catch of 104 in 1961. Four blue whales were captured during the usual autumn passage of a few whales off the coast.

The catch was processed into 2.8 million pounds of meal, 2.6 million pounds of oil, and 3.0 million pounds of meat (for use as canned or frozen animal food). These products were valued at $628,000 to the producer--a decline of 23 percent in volume and 14 percent in value compared with 1964.

WHALE CATCH, 1965

MONTH	BLUE	BOTTLE-NOSE	FIN	HUMPBACK	SEI	SPERM	TOTAL
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
APRIL	-	-	3	1	-	6	10
MAY	-	-	3	-	-	6	9
JUNE	-	-	10	1	3	17	31
JULY	-	-	40	2	16	6	64
AUGUST	-	-	34	-	1	4	39
SEPTEMBER	3	-	24	-	1	16	44
OCTOBER	1	2	-	-	1	29	33
NOVEMBER	-	-	-	-	-	13	13
TOTAL	4	2	114	4	22	97	243

WHALE PRODUCTS, 1965

(THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

ITEM	QUANTITY	VALUE
MEAL	2,780	203
MEAT	2,995	256
OIL:		
SPERM	1,056	66
WHALE	1,612	103
TOTAL	8,443	628

NOTE:--TO CONVERT POUNDS OF OIL TO GALLONS, DIVIDE BY 7.75.

FUR SEAL INDUSTRY OF THE PRIBILOF ISLANDS

Fur sealing on the Pribilof Islands produced 51,020 commercial sealskins during 1965, a decline of 13,186 from the previous year. In addition, 1,436 sealskins were taken for experimental processing and special collections. Male seals accounted for 41,216 commercial sealskins; the remainder, 9,804 were taken from female seals. The return of male fur seals was considerably below expectations. On the basis of observations made during the previous season a return of 53,000 male fur seals had been estimated. A shortage of 3-year-old bachelors accounted for most of the decline. Only 22,745 commercial sealskins were taken from 3-year-olds compared with 28,827 in 1964.

Classes of seals taken on the Pribilof Islands, by age group, 1965

ITEM	St. Paul Island		St. George Island	
	Male	Female	Male	Female
By age:	Percentage of kill			
2-year-olds	4	4	2	1
3-year-olds	56	25	55	14
4-year-olds	36	44	39	31
5-year-olds	4	15	3	18
6-year-olds	-	5	1	14
7-year-olds	-	4	-	8
8-year-olds and older	-	3	-	14
Total	100	100	100	100

NOTE: Percentage of male seals for season July 7 to August 9. Percentage of female seals for season August 16 to 27.

The number of female seals taken was slightly above the minimum needed to stabilize the herd at the optimum number. The commercial yield was 6,352 immature females and 3,452 mature. Skins of the immature females can be processed into a finished product that is comparable with the male sealskin. The mature female skins, however, have intrinsic qualities that make them less desirable for processed fur; however, the new close-shearing process has made these skins more valuable than before. Only 81 female sealskins were rejected because of poor quality.

Fur seal production on St. George Island was nearly 20 percent of the total harvest--about average for the long term period.

There were 380 pelagic sealskins taken in research at sea during 1965, and 880 during 1964. These skins were sent to the Fouke Fur Company to determine their commercial potential.

All adult male residents of the Pribilof Islands were employed in sealing and related work. From 23 to 26 men were employed in sealing on St. George Island and from 32 to 34 on St. Paul Island. Seventy-six men worked in skin curing and carcass disposal compared with 81 in 1964. Of these, 27 were residents of the Pribilof Islands, 24 were natives of the Aleutian Islands, 7 came from Alaska, and 18 were from the contiguous States. Incentive awards were given to top blubberers to encourage improved production. About 32 fur seal workers accepted off-season winter employment in the expanding king crab industry along the Aleutian Islands.

A supply of 150 fully processed but inferior quality sealskins and three boxes of scraps were donated to the Pribilof public schools for use by the Adult Vocational Training Program in developing local native arts and crafts.

The cold storage plant and handling procedures were improved. Bringing in the carcasses shortly after each killing resulted in an improved product. About 868 tons of frozen, ground seal meat were shipped out during the season.

Certain improvements in living conditions were made on the islands. In a continuance of Bureau policy to gradually merge St. George and St. Paul villages, two new residences were constructed at St. Paul. To forward this project, several pieces of heavy construction equipment were acquired from Government surplus. Several additional fuel storage tanks were installed on both islands. Conversion of heating systems from coal furnaces to oil burners and boilers is now almost complete on St. Paul. A new water treatment plant was also completed.

DISTRIBUTION AND TAKE OF SEALSKINS, 1965

The fur seal treaty provides that Canada and Japan each receive 15 percent of the skins taken on the Pribilof Islands. The distribution of sealskins follows:

Item	United States	Canada	Japan	Total
	Number	Number	Number	Number
From St. Paul Island:				
Male skins	23,842	5,109	5,109	34,060
Female skins	4,832	1,035	1,035	6,902
Total	28,674	6,144	6,144	40,962
From St. George Island:				
Male skins	5,010	1,073	1,073	7,156
Female skins	2,032	435	435	2,902
Total	7,042	1,508	1,508	10,058
From both islands:				
Male skins	28,852	6,182	6,182	41,216
Female skins	6,864	1,470	1,470	9,804
Grand total	35,716	7,652	7,652	51,020

NOTE: In addition 854 experimental young bull sealskins were distributed: 129 to both Canada and Japan and 596 to the United States.

The standard packing formula used in 1965 was 80 male skins, 80 immature female skins, or 65 mature female skins per barrel.

There were 227 barrels of seal blubber processed and packed for the Fouke Fur Company, which uses blubber oil exclusively for tanning sealskins. An additional 50 barrels of blubber were salted for future experimentation in extracting oil from blubber--to demonstrate the practicability of saving shipping costs by rendering oil at the point of origin.

SALE OF SEALSKINS, 1965

There were 38,067 fur sealskins sold for the account of the U.S. Government at the two public auctions held in Greenville, S.C. Gross receipts from both 1965 sales were $3,178,385. Offerings consisted of 25,489 conventionally processed skins, which yielded $2,609,296, and 12,578 female skins, which sold for $569,089. The latter included 8,966

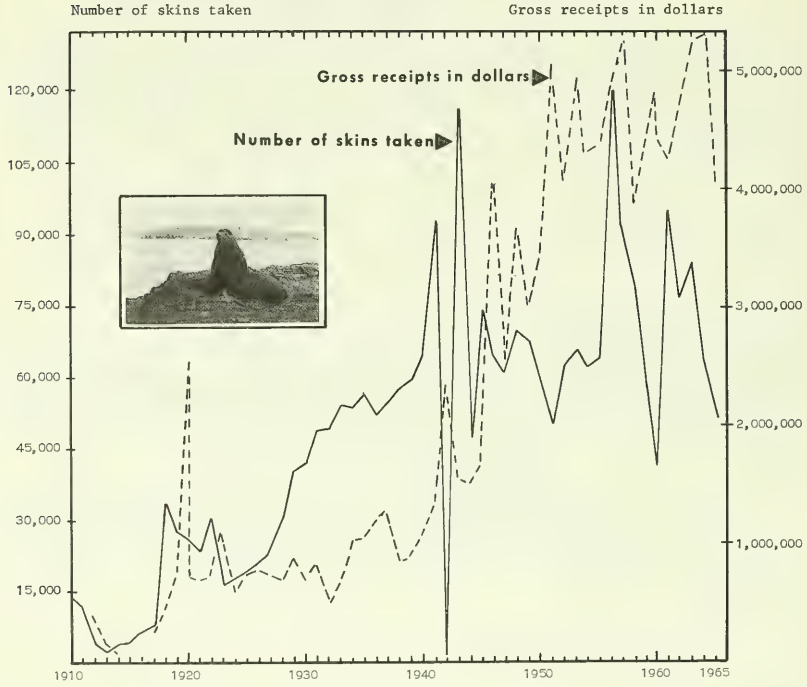
LAKODA sheared skins, which sold for $468,801, and 3,612 natural sheared, which brought $100,288. Average prices received were $102.37 for conventional process, $52.29 for LAKODA, and $27.76 for natural sheared. In addition, 68 skins were sold at special sales for $6,411.

Distribution of Pribilof Islands Receipts, fiscal year, 1965

Item	Amount
Cost of handling, processing, dyeing, and dressing.....	$1,508,379
Cost of administration of Pribilof Islands.....	2,440,799
Payment to the State of Alaska.....	-
Net receipts to the U.S. Government.....	89,502
Total.....	4,038,680

NOTE: Figures shown in the above table are computed on a fiscal year basis. Those quoted in the preceding narrative are on a calendar year basis.

NUMBER OF SKINS TAKEN AND GROSS RECEIPTS FROM THE PRIBILOF ISLANDS FUR SEAL HERD, 1910-65



SECTION 8 - GREAT LAKES FISHERIES

The United States and Canadian catch of fresh-water fish from the five Great Lakes and three of the international lakes of northern Minnesota and Canada was 102.7 million pounds--a gain of 8.1 million compared with 1964. The greater production resulted from an increase in landings made by Canadian fishermen. The catch of alewives, chubs, and yellow perch increased, but there were reductions in landings of lake herring and smelt. Production of the two countries for the last 10 years averaged 109.0 million pounds.

Canadian production of 46.8 million pounds (up 8.9 million from 1964) was 46 percent of the total United States and Canadian landings. The 18.6-million pound catch of yellow perch in Lake Erie was 10.3 million (123 percent) greater than in the previous year and largely accounted for the increased production.

Commercial landings in U.S. waters of the Great Lakes and international lakes were 55.9 million pounds worth $5.8 million--a decline of 782,000 pounds but an increase of $260,000 compared with 1964. The increase in value over 1964 resulted from higher prices received by fishermen for yellow perch, white bass, lake herring, and chubs. Wisconsin led in volume of the catch with 20.1 million pounds followed by Michigan, 19.7; Ohio, 11.5; and Minnesota, 3.4 million pounds. New York, Pennsylvania, Indiana, and Illinois supplied the remaining 1.2 million pounds. The Great Lakes in order of production were: Michigan, Erie, Superior, Huron, and Ontario. The catch in Lake of the Woods (1.7 million pounds) accounted for 94 percent of the U.S. catch in the international lakes.

Fishermen and vessels. There were 2,364 fishermen, 375 vessels (5 net tons or more), and 1,113 other craft employed in the U.S. commercial fisheries of the Great Lakes. Fishermen on vessels averaged 100 man-days of fishing and vessels averaged 92 craft-days; fishermen on other craft averaged 40 man-days of fishing and other craft averaged 31 craft-days. There were 144,062 fishermen days and 68,486 craft days of operation--a decrease of 7,314 fishermen days and 4,812 craft days compared with 1964.

Fishing effort. Compared with 1964, total fishing effort decreased for the following gears: Pound nets, 1010 lifts; fyke and hoop nets, 4,250 lifts; haul seines, 279,000 linear yards; 4-to 7-inch mesh gill nets, 612,000 linear yards; and otter trawls, 5,147 hours. The following gears showed increased effort: Trap nets, 413 lifts, 1-1/4-to 2-inch mesh gill nets, 127,000 linear yards; 2-1/8-to 3-inch mesh gill nets, 3,307,000 linear yards; and 7-1/8-to 14-inch mesh gill nets, 141,000 linear yards. A decline or increase in total fishing effort for a particular gear is usually caused by a low or high availability of one or more species. Weather, demand, and supply are also factors that influence the effort. Smaller smelt catches in Lake Superior resulted in fewer pound net lifts; a decrease in the fyke and hoop net fishery was caused by the lack of yellow perch in Green Bay. Weather and markets played an important part in the decrease in effort by otter trawls. In addition, this gear was declared illegal in Lake of the Woods where it had been used for harvesting tullibee. Increased markets for smoked chubs caused the increase in fishing effort for 2-1/8-to 3-7/8-inch mesh gill nets.

Processed products. The value of processed fishery products in 1965 was $30.1 million--an increase of $8.0 compared with the previous year. Ohio continued to lead in the value of processed products. There were 256 wholesale and processing establishments operating in 1965 compared with 254 plants in 1964.

U.S. catch by lake.

Lake Ontario. The Lake Ontario catch of 217,000 pounds was 19 percent less than in 1964. The catch in this lake for the last 10 years averaged 243,400 pounds.

Lake Erie. The catch of 13.5 million pounds in Lake Erie was about the same as in the previous year. Yellow perch landings of 3.2 million pounds were 1.6 million larger than in 1964, but the catch of catfish, sheepshead, smelt, and white bass declined.

Lake Huron. Commercial landings of 4.7 million pounds in Lake Huron were 14 percent larger than in 1964. There were slight increases in the catch of carp, chubs, yellow perch, and yellow pike.

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GREAT LAKES FISHERIES

Lake Michigan. The catch of 27.0 million pounds in Lake Michigan, the volume leader in 1965, was about 800,000 pounds more than in the previous year. Compared with 1964, there were greater landings of alewives, 14.0 million pounds (up 19 percent); carp, 2.0 million (up 53 percent); and chubs, 7.4 million pounds (up 44 percent). However, yellow perch landings of 1.3 million pounds were 78 percent less than in 1964.

Lake Superior. The commercial catch in Lake Superior yielded 8.7 million pounds--about 900,000 pounds less than in 1964. Landings of lake herring (4.7 million pounds) and smelt (1.2 million) declined 1.5 million pounds and 800,000 pounds, respectively; but the catch of chubs (2.1 million pounds) increased 1.3 million pounds compared with the previous year.

International lakes. Production in the international lakes was 1.7 million pounds--a decline from the 3.1 million pounds taken in 1964. Principal cause of the reduced landings was the legal restriction placed on use of otter trawls in Lake of the Woods. As a result, tullibee landings in this Lake dropped from 2.2 million pounds in 1964 to 844,000 pounds in 1965.

Sea lamprey control. The Bureau operated 16 electrical control barriers in streams along the south shore of Lake Superior to test the effectiveness of a selective lampricide being used to control the sea lamprey. The catch of 11,834 adult sea lampreys was much less than the record 67,230 lampreys taken in 1961. Initial stream treatments with the lampricide were completed for all Lake Superior tributaries, and in Lake Michigan, only five streams remain to be treated. Surveys to determine lamprey-producing streams were completed for all Lake Huron tributaries.

Research. The new Bureau research laboratory, located on the North Campus of the University of Michigan, was completed in August 1965. The building houses Bureau employees of the Branches of Biology, Fishery Statistics, and Technology; the Biological editing staff; ADP unit; and the Great Lakes Fishery Commission. Four research vessels, Cisco, Kaho, Musky II, and Siscowet continued to operate on the Great Lakes in support of research studies intended to aid management, conservation, and development of the Lake fisheries.

Other information. Condensed summary data on the catch of the Great Lakes fisheries appearing on the following pages have been previously published in Current Fishery Statistics No. 4225. Seasonal variations in the catch of fish landed in Wisconsin, Ohio, and Michigan can be ascertained from monthly landing bulletins issued currently in cooperation with the fishery department of these States. Additional specific data on Great Lakes fisheries may be found in the daily, monthly, and annual reports published by the Bureau's Fishery Market News Service office in Chicago, Ill.

Acknowledgments. The following organizations assisted in the collection of data appearing in this section: Dominion Bureau of Statistics of Canada; Illinois Department of Conservation, Division of Fisheries; Indiana Department of Conservation, Division of Fish and Game, Section of Fish Management; Michigan Department of Conservation, Fish Section, Great Lakes Fisheries; Minnesota Department of Conservation, Division of Game and Fish, Section of Fisheries; New York Conservation Department, Division of Fish and Game; Ohio Department of Natural Resources, Division of Wildlife, Section of Fish Management; Pennsylvania Fish Commission; and the Wisconsin Conservation Department, Fish Management Division.

SUMMARY OF UNITED STATES AND CANADIAN CATCH, 1965

(THOUSANDS OF POUNDS)

SPECIES	LAKE ONTARIO			LAKE ERIE		
	UNITED STATES	CANADA	TOTAL	UNITED STATES	CANADA	TOTAL
	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY
BLUE PIKE	(1)	-	(1)	(1)	-	(1)
BOWFIN	1	4	5	(1)	12	12
BUFFALOFISH	-	-	-	73	-	73
BULLHEADS	40	124	164	87	19	106
BURBOT	(1)	-	(1)	4	1	5
CARP	20	314	334	3,191	152	3,343
CATFISH	1	26	27	990	121	1,111
CRAPPIE	1	31	32	-	26	26
EELS, COMMON	25	189	214	-	-	-
GARFISH	-	-	-	(1)	-	(1)
GIZZARD SHAD	-	-	-	11	-	11
GOLDFISH	-	-	-	168	-	168
LAKE HERRING	8	23	31	1	-	1
LAKE TROUT	-	-	-	(1)	-	(1)
MOONEYE OR GOLDEYE	-	-	-	1	-	1
PIKE OR PICKEREL	(1)	21	21	1	-	1
QUILLBACK	-	-	-	(1)	-	(1)
ROCK BASS	2	31	33	(1)	26	26
SAUGER	-	-	-	(1)	-	(1)
SHEEPSHEAD	(1)	15	15	4,086	898	4,984
SMELT	(1)	202	202	3	11,711	11,714
STURGEON	1	5	6	1	2	3
SUCKERS	6	23	29	197	73	270
SUNFISH	8	151	159	-	4	4
WHITE BASS	1	82	83	1,110	2,611	3,721
WHITEFISH, COMMON	14	107	121	6	-	6
WHITE PERCH	16	586	602	-	-	-
YELLOW PERCH	68	409	477	3,157	18,603	21,760
YELLOW PIKE	5	46	51	437	346	783
UNCLASSIFIED, FOR ANIMAL FOOD	-	257	257	-	491	491
TOTAL	217	2,646	2,863	13,524	35,096	48,620

SPECIES	LAKE HURON			LAKE MICHIGAN	LAKE SUPERIOR		
	UNITED STATES	CANADA	TOTAL	UNITED STATES	UNITED STATES	CANADA	TOTAL
	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY
ALEWIVES	(1)	-	(1)	14,007	(1)	-	(1)
BOWFIN	(1)	-	(1)	(1)	-	-	-
BULLHEADS	2	-	2	18	(1)	-	(1)
BURBOT	(1)	4	4	12	7	2	9
CARP	1,425	35	1,460	2,016	(1)	1	1
CATFISH	146	11	157	(1)	-	-	-
CHUBS	1,347	1,493	2,840	7,440	2,133	63	2,196
CRAPPIE	(1)	1	1	-	-	-	-
GIZZARD SHAD	(1)	-	(1)	(1)	-	-	-
LAKE HERRING	43	16	59	46	4,732	1,553	6,285
LAKE TROUT	-	1	1	(1)	124	102	226
PIKE OR PICKEREL	7	30	37	23	(1)	3	3
QUILLBACK	9	-	9	-	-	-	-
ROCK BASS	4	2	6	(1)	(1)	-	(1)
SAUGER	(1)	-	(1)	1	(1)	18	18
SCULPIN	-	-	-	1	-	-	-
SHEEPSHEAD	19	39	58	(1)	-	-	-
SMELT	28	4	32	927	1,243	1	1,244
STURGEON	(1)	17	17	2	(1)	2	2
SUCKERS	389	150	539	168	34	23	57
WHITE BASS	2	9	11	-	-	-	-
WHITEFISH:							
COMMON	175	615	790	995	434	135	569
MENOMINEE	9	49	58	15	36	18	54
YELLOW PERCH	966	356	1,322	1,296	3	22	25
YELLOW PIKE	102	330	432	27	2	291	293
UNCLASSIFIED, FOR ANIMAL FOOD	-	405	405	-	-	36	36
TOTAL	4,673	3,567	8,240	26,994	8,748	2,270	11,018

SEE FOOTNOTES AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

SUMMARY OF UNITED STATES AND CANADIAN CATCH, 1965 - Continued

(THOUSANDS OF POUNDS)

SPECIES	TOTAL, GREAT LAKES			LAKE ST. CLAIR	LAKE OF THE WOODS		
	UNITED STATES	CANADA	TOTAL	CANADA	UNITED STATES	CANADA	TOTAL
	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY
ALEWIVES	14,007	-	14,007	-	-	-	-
BLUE PIKE	(1)	-	(1)	-	-	-	-
BOWFIN	1	16	17	1	-	-	-
BUFFALOFISH	73	-	73	-	-	-	-
BULLHEADS	147	143	290	12	2	105	107
BURBOT	23	7	30	-	270	173	443
CARP	6,652	502	7,154	251	-	(1)	(1)
CATFISH	1,137	158	1,295	67	-	-	-
CHUBS	10,920	1,556	12,476	-	-	185	185
CRAPPIE	1	58	59	17	-	18	18
EELS, COMMON	25	189	214	-	-	-	-
GARFISH	(1)	-	(1)	-	-	-	-
GIZZARD SHAD	11	-	11	-	-	-	-
GOLDFISH	168	-	168	-	-	-	-
LAKE HERRING	4,830	1,592	6,422	-	-	-	-
LAKE TROUT	124	103	227	-	-	3	3
MOONEYE OR GOLDEYE	1	-	1	-	-	(1)	(1)
PIKE OR PICKEREL	31	54	85	15	60	304	364
QUILLBACK	9	-	9	-	-	-	-
ROCK BASS	6	59	65	18	-	18	18
SAUGER	1	18	19	-	43	37	80
SCULPIN	1	-	1	-	-	-	-
SHEEPSHEAD	4,105	952	5,057	8	-	-	-
SMELT	2,201	11,918	14,119	-	-	-	-
STURGEON	4	26	30	10	-	1	1
SUCKERS	794	269	1,063	42	283	251	534
SUNFISH	8	155	163	48	-	-	-
TULLIBEE	-	-	-	-	844	-	844
WHITE BASS	1,113	2,702	3,815	30	-	-	-
WHITEFISH:							
COMMON	1,624	857	2,481	-	-	127	127
MENOMINEE	60	67	127	-	-	-	-
WHITE PERCH	16	586	602	-	-	-	-
YELLOW PERCH	5,490	19,390	24,880	47	9	10	19
YELLOW PIKE	573	1,013	1,586	274	141	384	525
UNCLASSIFIED, FOR ANIMAL FOOD	-	1,189	1,189	47	-	176	176
TOTAL	54,156	43,579	97,735	887	1,652	1,792	3,444

SPECIES	NAMAKAN LAKE			RAINY LAKE		
	UNITED STATES	CANADA	TOTAL	UNITED STATES	CANADA	TOTAL
	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY
BURBOT	2	-	2	14	42	56
CHUBS	-	-	-	-	35	35
CRAPPIE	-	(1)	(1)	-	2	2
PIKE OR PICKEREL	-	3	3	10	165	175
ROCK BASS	-	1	1	-	2	2
SAUGER	-	-	-	-	1	1
STURGEON	-	(1)	(1)	-	2	2
SUCKERS	-	-	-	20	98	118
TULLIBEE	-	-	-	14	-	14
WHITEFISH, COMMON	7	8	15	17	27	44
YELLOW PERCH	-	-	-	(1)	1	1
YELLOW PIKE	-	11	11	13	67	80
UNCLASSIFIED, FOR ANIMAL FOOD	-	-	-	-	94	94
TOTAL	9	23	32	88	536	624

SEE FOOTNOTES AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

SUMMARY OF UNITED STATES AND CANADIAN CATCH, 1965 - Continued

(THOUSANDS OF POUNDS)

SPECIES	TOTAL, INTERNATIONAL LAKES			GRAND TOTAL, ALL LAKES		
	UNITED STATES	CANADA	TOTAL	UNITED STATES	CANADA	TOTAL
	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY
ALEWIVES	-	-	-	14,007	-	14,007
BLUE PIKE	-	-	-	(1)	-	(1)
BOWFIN	-	1	1	1	17	18
BUFFALOFISH	-	-	-	73	-	73
BULLHEADS	2	117	119	149	260	409
BURBOT	286	215	501	309	222	531
CARP	-	251	251	6,652	753	7,405
CATFISH	-	67	67	1,137	225	1,362
CHUBS	-	220	220	10,920	1,776	12,696
CRAPPIE	-	37	37	1	95	96
EELS, COMMON	-	-	-	25	189	214
GARFISH	-	-	-	(1)	-	(1)
GIZZARD SHAD	-	-	-	11	-	11
GOLDFISH	-	-	-	168	-	168
LAKE HERRING	-	-	-	4,830	1,592	6,422
LAKE TROUT	-	3	3	124	106	230
MOONEYE OR GOLDEYE	-	(1)	(1)	1	(1)	1
PIKE OR PICKEREL	70	487	557	101	541	642
QUILLBACK	-	-	-	9	-	9
ROCK BASS	-	39	39	6	98	104
SAUGER	43	38	81	44	56	100
SCULPIN	-	-	-	1	-	1
SHEEPSHEAD	-	8	8	4,105	960	5,065
SMELT	-	-	-	2,201	11,918	14,119
STURGEON	-	13	13	4	39	43
SUCKERS	303	391	694	1,097	660	1,757
SUNFISH	-	48	48	8	203	211
TULLIBEE	858	-	858	858	-	858
WHITE BASS	-	30	30	1,113	2,732	3,845
WHITEFISH:						
COMMON	24	162	186	1,648	1,019	2,667
MENOMINEE	-	-	-	60	67	127
WHITE PERCH	-	-	-	16	586	602
YELLOW PERCH	9	58	67	5,499	19,448	24,947
YELLOW PIKE	154	736	890	727	1,749	2,476
UNCLASSIFIED, FOR ANIMAL FOOD	-	317	317	-	1,506	1,506
TOTAL	1,749	3,238	4,987	55,905	46,817	102,722

1/ LESS THAN 500 POUNDS.

NOTE:--IN CANADA THE CATCH OF CRAPPIES HAS BEEN INCLUDED WITH ROCK BASS.

SUMMARY OF U. S. CATCH, 1965

(THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

STATE	TOTAL	
	QUANTITY	VALUE
NEW YORK	442	105
PENNSYLVANIA	515	91
OHIO	11,528	1,163
MICHIGAN	19,748	2,757
INDIANA	7	1
ILLINOIS	180	41
WISCONSIN	20,124	1,470
MINNESOTA	3,361	204
TOTAL	55,905	5,832

GREAT LAKES FISHERIES
SECTIONAL SUMMARIES
SUMMARY OF U.S. OPERATING UNITS AND FISHING EFFORT, BY LAKES, 1965

ITEM	LAKE ONTARIO	LAKE ERIE	LAKE HURON	LAKE MICHIGAN	LAKE SUPERIOR	INTER-NATIONAL LAKES	TOTAL, EXCLU-SIVE OF DUPLI-CATION
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:							
ON VESSELS:							
REGULAR	3	18	3	108	45	-	195
PART-TIME	-	82	60	161	82	-	360
CASUAL	-	66	61	121	60	-	261
ON BOATS AND SHORE:							
REGULAR	-	7	-	3	6	-	16
PART-TIME	2	93	90	94	124	60	463
CASUAL	52	257	139	380	225	16	1,069
TOTAL FISHERMEN	57	523	353	867	542	76	2,364
VESSELS, MOTOR:							
REGULAR	1	6	1	36	15	-	66
PART-TIME	-	41	28	79	40	-	179
CASUAL	-	33	30	59	30	-	130
TOTAL VESSELS	1	80	59	174	85	-	375
TOTAL GROSS TONNAGE	10	1,056	980	3,839	1,456	-	6,938
BOATS:							
MOTOR:							
REGULAR	-	2	-	1	2	-	5
PART-TIME	1	40	45	47	60	27	220
CASUAL	29	205	104	264	187	12	801
TOTAL MOTOR BOATS	30	247	149	312	249	39	1,026
OTHER:							
REGULAR	-	1	-	-	-	-	1
PART-TIME	-	14	-	-	-	-	14
CASUAL	2	46	14	7	3	-	72
TOTAL OTHER BOATS	2	61	14	7	3	-	87
DAYS OPERATED:							
FISHERMEN:							
ON VESSELS	507	12,779	8,471	40,963	18,944	-	81,664
ON BOATS AND SHORE	945	13,633	11,211	14,636	15,780	6,193	62,398
TOTAL FISHERMEN DAYS	1,452	26,412	19,682	55,599	34,724	6,193	144,062
CRAFT:							
VESSELS	169	5,810	3,866	16,843	7,814	-	34,502
BOATS, MOTOR	496	7,108	6,245	8,352	8,843	2,940	33,984
TOTAL CRAFT DAYS	665	12,918	10,111	25,195	16,657	2,940	68,486
FISHING EFFORT:							
LIFTS:							
POUND NETS	-	-	274	2,998	1,115	24	4,411
TRAP NETS	1,074	26,232	11,591	1,439	1,379	2,548	44,263
FYKE AND HOOP NETS	230	403	266	9,214	7	1,018	11,138
LIFTS PER 1,000 LINEAR YARDS:							
HAUL SEINES	25	3,006	154	107	14	-	3,306
GILL NETS:							
1-1/4 - 2 INCH MESH	-	-	1	502	432	-	935
2-1/8 - 3-7/8 INCH MESH	274	9,184	14,459	48,465	19,105	-	91,487
4 - 7 INCH MESH	509	1,609	833	12,644	7,005	1,857	24,457
7-1/8 - 14 INCH MESH	22	78	1,009	212	64	-	1,385
LIFTS PER 1,000 HOOKS, LINES, LONG OR SET	-	1,303	1,296	11	-	-	2,610
HOURS TRAWLED	-	2	-	6,283	8	-	6,293
DAYS FISHED, DIP NETS	-	6	-	-	-	-	6

NOTE:--THE NUMBER OF DAYS INDICATES THAT FISHING OCCURRED REGARDLESS OF THE AMOUNT OF TIME FISHED DURING A DAY. THE NUMBER OF FISHERMEN AND CRAFT OPERATING AS REGULAR, PART-TIME, AND CASUAL IS BASED ON DAYS OF OPERATION AS FOLLOWS: REGULAR--MORE THAN 161 DAYS, PART-TIME 54 TO 161 DAYS (INCLUSIVE), AND CASUAL--LESS THAN 54 DAYS.

SUMMARY OF U.S. OPERATING UNITS AND FISHING EFFORT, BY STATES, 1965

ITEM	NEW YORK	PENNSYLVANIA	OHIO	MICHIGAN	INDIANA	ILLINOIS	WISCONSIN	MINNESOTA	TOTAL, EXCLUSIVE OF DUPLICATION
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:									
ON VESSELS:									
REGULAR	9	3	6	75	-	-	81	9	195
PART-TIME	6	11	65	206	-	2	91	-	360
CASUAL	2	15	52	166	-	5	69	-	261
ON BOATS AND SHORE:									
REGULAR	-	-	7	6	-	-	3	-	16
PART-TIME	2	2	79	200	2	2	62	114	463
CASUAL	58	7	226	526	-	2	187	63	1,069
TOTAL FISHERMEN	77	38	435	1,179	2	11	493	186	2,364
VESSELS, MOTOR:									
REGULAR	3	1	2	25	-	-	27	3	66
PART-TIME	3	5	32	102	-	1	44	-	179
CASUAL	1	7	26	81	-	2	34	-	130
TOTAL VESSELS	7	13	60	208	-	3	105	3	375
TOTAL GROSS TONNAGE	90	173	797	3,897	-	116	2,255	44	6,936
BOATS:									
MOTOR:									
REGULAR	-	-	2	2	-	-	1	-	5
PART-TIME	1	1	34	98	1	1	29	55	220
CASUAL	34	6	182	418	-	2	103	56	801
TOTAL MOTOR BOATS	35	7	218	518	1	3	133	111	1,026
OTHER:									
REGULAR	-	-	1	-	-	-	-	-	1
PART-TIME	-	-	14	-	-	-	-	-	14
CASUAL	3	-	38	24	-	-	7	-	72
TOTAL OTHER BOATS	3	-	53	24	-	-	7	-	87
DAYS OPERATED:									
FISHERMEN:									
ON VESSELS	2,051	1,842	8,747	39,823	-	344	27,075	1,782	81,664
ON BOATS AND SHORE	957	434	12,086	28,063	202	190	8,417	12,049	62,398
TOTAL FISHERMEN DAYS	3,008	2,276	20,833	67,886	202	534	35,492	13,831	144,062
CRAFT:									
VESSELS	771	802	4,083	17,196	-	171	10,885	594	34,502
BOATS, MOTOR	506	275	6,346	16,159	101	114	4,149	6,334	33,984
TOTAL CRAFT DAYS	1,277	1,077	10,429	33,355	101	285	15,034	6,928	68,486
FISHING EFFORT:									
LIFTS:									
POUND NETS	-	-	-	2,842	-	-	1,398	171	4,411
TRAP NETS	1,074	-	23,079	17,535	-	-	27	2,548	44,263
FYKE AND HOOP NETS	230	-	292	384	-	-	9,214	1,018	11,138
LIFTS PER 1,000 LINEAR YARDS:									
HAUL SEINES	25	-	2,796	378	-	-	107	-	3,306
GILL NETS:									
1-1/4 - 2 INCH MESH	-	-	-	478	-	-	457	-	935
2-1/8 - 3-7/8 INCH MESH	1,422	3,753	4,279	49,260	50	958	29,380	2,385	91,487
4 - 7 INCH MESH	1,019	366	733	17,327	-	-	3,063	1,949	24,457
7-1/8 - 14 INCH MESH	25	-	75	1,113	-	-	172	-	1,385
LIFTS PER 1,000 HOOKS, LINES, LONG OR SET	-	-	1,297	1,313	-	-	-	-	2,610
HOURS TRAWLED	-	2	-	1,324	-	-	4,967	-	6,293
DAYS FISHED, DIP NETS	-	-	6	-	-	-	-	-	6

SEE NOTE ON PAGE 452.

GREAT LAKES FISHERIES

SUMMARY OF U.S. OPERATING UNITS AND FISHING EFFORT, BY STATES AND LAKES, 1965

ITEM	NEW YORK		PENN-SYLVANIA	OHIO	MICHIGAN			
	LAKE ONTARIO	LAKE ERIE	LAKE ERIE	LAKE ERIE	LAKE ERIE	LAKE HURON	LAKE MICHIGAN	LAKE SUPERIOR
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:								
ON VESSELS:								
REGULAR	3	6	3	6	-	3	33	24
PART-TIME	-	6	11	65	8	60	100	59
CASUAL	-	2	15	52	10	61	90	49
ON BOATS AND SHORE:								
REGULAR	-	-	-	7	-	-	-	6
PART-TIME	2	-	2	79	12	90	36	62
CASUAL	52	6	7	226	18	139	221	148
TOTAL FISHERMEN	57	20	38	435	48	353	480	348
VESSELS, MOTOR:								
REGULAR	1	2	1	2	-	1	11	8
PART-TIME	-	3	5	32	4	28	48	29
CASUAL	-	1	7	26	5	30	42	24
TOTAL VESSELS	1	6	13	60	9	59	101	61
TOTAL GROSS TONNAGE	10	80	173	797	100	980	2,150	1,034
BOATS:								
MOTOR:								
REGULAR	-	-	-	2	-	-	-	2
PART-TIME	1	-	1	34	5	45	18	30
CASUAL	29	5	6	182	12	104	172	130
TOTAL MOTOR BOATS	30	5	7	218	17	149	190	162
OTHER:								
REGULAR	-	-	-	1	-	-	-	-
PART-TIME	-	-	-	14	-	-	-	-
CASUAL	2	1	-	38	7	14	-	3
TOTAL OTHER BOATS	2	1	-	53	7	14	-	3
DAYS OPERATED:								
FISHERMEN:								
ON VESSELS	507	1,544	1,842	8,747	646	8,471	18,216	12,490
ON BOATS AND SHORE	945	12	434	12,086	1,101	11,211	6,740	9,011
TOTAL FISHERMEN DAYS	1,452	1,556	2,276	20,833	1,747	19,682	24,956	21,501
CRAFT:								
VESSELS	169	602	802	4,083	323	3,866	7,693	5,314
BOATS, MOTOR	496	10	275	6,346	477	6,245	4,278	5,159
TOTAL CRAFT DAYS	665	612	1,077	10,429	800	10,111	11,971	10,473
FISHING EFFORT:								
LIFTS:								
POUND NETS	-	-	-	-	-	274	1,845	723
TRAP NETS	1,074	-	-	23,079	3,153	11,591	1,412	1,379
FYKE AND HOOP NETS	230	-	-	292	111	266	-	7
LIFTS PER 1,000 LINEAR YARDS:								
HAUL SEINES	25	-	-	2,796	210	154	-	14
GILL NETS:								
1-1/4 - 2 INCH MESH	-	-	-	-	-	1	145	332
2-1/8 - 3-7/8 INCH MESH	274	1,148	3,753	4,279	4	14,459	21,448	13,349
4 - 7 INCH MESH	509	510	366	733	-	833	10,731	5,763
7-1/8 - 14 INCH MESH	22	3	-	75	-	1,009	56	48
LIFTS PER 1,000 HOOKS, LINES, LONG OR SET	-	-	-	1,297	6	1,296	11	-
HOURS TRAWLED	-	-	2	-	-	-	1,324	-
DAYS FISHED, DIP NETS	-	-	-	6	-	-	-	-

(CONTINUED ON NEXT PAGE)

SUMMARY OF U.S. OPERATING UNITS AND FISHING EFFORT, BY STATES AND LAKES, 1965 - Continued

ITEM	INDIANA	ILLINOIS	WISCONSIN		MINNESOTA	
	LAKE MICHIGAN	LAKE MICHIGAN	LAKE MICHIGAN	LAKE SUPERIOR	LAKE SUPERIOR	INTER-NATIONAL LAKES
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:						
ON VESSELS:						
REGULAR	-	-	69	9	9	-
PART-TIME	-	2	71	26	-	-
CASUAL	-	5	55	14	-	-
ON BOATS AND SHORE:						
REGULAR	-	-	3	-	-	-
PART-TIME	2	2	54	8	54	60
CASUAL	-	2	157	30	47	16
TOTAL FISHERMEN	2	11	409	87	110	76
VESSELS, MOTOR:						
REGULAR	-	-	23	3	3	-
PART-TIME	-	1	34	12	-	-
CASUAL	-	2	27	7	-	-
TOTAL VESSELS	-	3	84	22	3	-
TOTAL GROSS TONNAGE	-	116	1,865	401	44	-
BOATS:						
MOTOR:						
REGULAR	-	-	1	-	-	-
PART-TIME	1	1	27	2	28	27
CASUAL	-	2	90	13	44	12
TOTAL MOTOR BOATS	1	3	118	15	72	39
OTHER, CASUAL, TOTAL	-	-	7	-	-	-
DAYS OPERATED:						
FISHERMEN:						
ON VESSELS	-	344	22,403	4,672	1,782	-
ON BOATS AND SHORE	202	190	7,504	913	5,856	6,193
TOTAL FISHERMEN DAYS	202	534	29,907	5,585	7,638	6,193
CRAFT:						
VESSELS	-	171	8,979	1,906	594	-
BOATS, MOTOR	101	114	3,859	290	3,394	2,940
TOTAL CRAFT DAYS	101	285	12,838	2,196	3,988	2,940
FISHING EFFORT:						
LIFTS:						
POUND NETS	-	-	1,153	245	147	24
TRAP NETS	-	-	27	-	-	2,548
FYKE AND HOOP NETS	-	-	9,214	-	-	1,018
LIFTS PER 1,000 LINEAR YARDS:						
HAUL SEINES	-	-	107	-	-	-
GILL NETS:						
1-1/4 - 2 INCH MESH	-	-	357	100	-	-
2-1/8 - 3-7/8 INCH MESH	50	958	26,009	3,371	2,385	-
4 - 7 INCH MESH	-	-	1,913	1,150	92	1,857
7-1/8 - 14 INCH MESH	-	-	156	16	-	-
HOURS TRAWLED	-	-	4,959	8	-	-

SEE NOTE ON PAGE 452.

GREAT LAKES FISHERIES

CATCH BY STATES, 1965

SPECIES	NEW YORK		PENNSYLVANIA		OHIO	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BLUE PIKE	200	$82	(1)	$16	200	$99
BOWFIN	800	40	-	-	(1)	(1)
BUFFALOFISH	-	-	-	-	59,700	7,165
BULLHEADS	39,800	11,941	(1)	3	80,200	14,437
BURBOT	(1)	1	-	-	4,000	161
CARP	20,800	836	-	-	2,384,500	71,534
CATFISH	700	181	1,200	247	938,700	272,219
CRAPPIE	600	67	-	-	-	-
EELS, COMMON	25,200	6,289	-	-	-	-
GIZZARD SHAD	-	-	-	-	11,100	243
GOLDFISH	-	-	-	-	167,700	4,863
LAKE HERRING	8,500	3,385	-	-	600	205
LAKE TROUT	-	-	(1)	11	-	-
MOONEYE OR GOLDEYE	-	-	-	-	500	12
PIKE OR PICKEREL	100	17	-	-	-	-
QUILLBACK	-	-	-	-	200	5
ROCK BASS	2,500	175	-	-	-	-
SHEEPSHEAD	900	36	4,700	94	3,988,100	87,737
SMELT	100	9	200	10	2,300	175
STURGEON	1,100	1,525	-	-	300	302
SUCKERS	6,200	124	400	5	138,300	3,042
SUNFISH	7,700	772	-	-	-	-
WHITE BASS	4,300	561	3,300	483	1,031,000	195,881
WHITEFISH, COMMON	14,100	7,061	100	36	5,600	2,983
WHITE PERCH	16,300	5,711	-	-	-	-
YELLOW PERCH	223,000	31,225	474,400	81,589	2,458,400	393,341
YELLOW PIKE	69,300	34,631	30,100	8,168	256,300	108,923
TOTAL	442,200	104,669	514,400	90,662	11,527,700	1,163,327

SPECIES	MICHIGAN		INDIANA		ILLINOIS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
ALEWIVES	3,140,300	$56,525	-	-	-	-
BOWFIN	600	31	-	-	-	-
BUFFALOFISH	13,700	1,639	-	-	-	-
BULLHEADS	9,300	2,181	-	-	-	-
BURBOT	1,700	45	-	-	-	-
CARP	2,240,300	104,641	-	-	-	-
CATFISH	195,800	56,981	-	-	-	-
CHUBS	5,296,300	934,827	-	-	68,600	$14,546
CRAPPIE	200	33	-	-	-	-
GARFISH	200	2	-	-	-	-
GIZZARD SHAD	200	5	-	-	-	-
LAKE HERRING	3,699,000	306,284	-	-	500	54
LAKE TROUT	66,800	46,148	-	-	-	-
PIKE OR PICKEREL	9,900	2,821	-	-	-	-
QUILLBACK	9,100	320	-	-	-	-
ROCK BASS	3,900	637	-	-	-	-
SAUGER	700	67	-	-	-	-
SHEEPSHEAD	111,000	3,256	-	-	-	-
SMELT	911,800	40,851	-	-	-	-
STURGEON	2,700	2,278	-	-	-	-
SUCKERS	500,300	19,884	-	-	-	-
WHITE BASS	74,200	10,700	-	-	-	-
WHITEFISH:						
COMMON	1,393,100	704,649	-	-	-	-
MENOMINEE	39,600	8,730	-	-	-	-
YELLOW PERCH	1,819,500	347,916	7,300	$1,409	111,100	26,208
YELLOW PIKE	206,900	105,342	-	-	-	-
TOTAL	19,747,700	2,756,793	7,300	1,409	180,200	40,808

SPECIES	WISCONSIN		MINNESOTA		TOTAL	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
ALEWIVES	10,866,500	$195,597	-	-	14,006,800	$252,122
BLUE PIKE	-	-	-	-	400	197
BOWFIN	(1)	(1)	-	-	1,400	71
BUFFALOFISH	-	-	-	-	73,400	8,804

SEE FOOTNOTE AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

CATCH BY STATES, 1965 - Continued

SPECIES	WISCONSIN		MINNESOTA		TOTAL	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BULLHEADS	17,800	$3,290	2,300	$130	149,400	$31,982
BURBOT	16,900	2,133	285,900	8,592	308,500	10,932
CARP	2,006,000	48,145	-	-	6,652,200	225,156
CATFISH	500	156	-	-	1,136,900	329,784
CHUBS	5,441,300	914,473	113,500	11,300	10,919,700	1,875,146
CRAPPIE	-	-	-	-	800	100
EELS, COMMON	-	-	-	-	25,200	6,289
GARFISH	-	-	-	-	200	2
GIZZARD SHAD	(1)	(1)	-	-	11,300	248
GOLDFISH	-	-	-	-	167,700	4,863
LAKE HERRING	448,700	36,955	673,100	74,000	4,830,400	420,883
LAKE TROUT	54,400	32,615	3,300	2,130	124,500	80,904
MOONEYE OR GOLDEYE	-	-	-	-	500	12
PIKE OR PICKEREL	20,900	2,055	69,500	3,460	100,400	8,353
QUILLBACK	-	-	-	-	9,300	325
ROCK BASS	(1)	(1)	-	-	6,400	812
SAUGER	-	-	42,800	7,300	43,500	7,367
SCULPIN	700	12	-	-	700	12
SHEEPSHEAD	(1)	1	-	-	4,104,700	91,124
SMELT	468,700	39,302	817,700	12,200	2,200,800	92,547
STURGEON	-	-	-	-	4,100	4,105
SUCKERS	148,500	8,040	303,000	6,206	1,096,700	37,301
SUNFISH	-	-	-	-	7,700	772
TULLIBEE	-	-	858,200	25,736	858,200	25,736
WHITE BASS	-	-	-	-	1,112,800	207,625
WHITEFISH:						
COMMON	208,800	100,630	26,600	6,777	1,648,300	822,136
MENOMINEE	17,400	1,773	2,700	300	59,700	10,803
WHITE PERCH	-	-	-	-	16,300	5,711
YELLOW PERCH	396,700	80,117	8,500	1,118	5,498,900	962,923
YELLOW PIKE	10,400	4,893	154,000	45,141	727,000	307,098
TOTAL	20,124,200	1,470,187	3,361,100	204,390	55,904,800	5,832,245

1/ LESS THAN 50 POUNDS OR 50 CENTS.

CATCH BY LAKES AND STATES, 1965

SPECIES	LAKE ONTARIO		LAKE ERIE			
	NEW YORK		NEW YORK		PENNSYLVANIA	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BLUE PIKE	200	$82	-	-	(1)	$16
BOWFIN	800	40	-	-	-	-
BULLHEADS	39,800	11,941	-	-	(1)	3
BURBOT	(1)	1	-	-	-	-
CARP	20,600	826	200	$10	-	-
CATFISH	500	122	200	59	1,200	247
CRAPPIE	600	67	-	-	-	-
EELS, COMMON	25,200	6,289	-	-	-	-
LAKE HERRING	8,500	3,381	(1)	4	-	-
LAKE TROUT	-	-	-	-	(1)	11
PIKE OR PICKEREL	100	17	-	-	-	-
ROCK BASS	2,400	169	100	6	-	-
SHEEPSHEAD	100	5	800	31	4,700	94
SMELT	100	9	-	-	200	10
STURGEON	800	1,250	300	275	-	-
SUCKERS	5,800	116	400	8	400	5
SUNFISH	7,700	772	-	-	-	-
WHITE BASS	700	97	3,600	464	3,300	483
WHITEFISH, COMMON	14,100	7,060	(1)	1	100	36
WHITE PERCH	16,300	5,711	-	-	-	-
YELLOW PERCH	67,500	9,454	155,500	21,771	474,400	81,589
YELLOW PIKE	4,900	2,450	64,400	32,161	30,100	8,168
TOTAL	216,700	49,859	225,500	54,810	514,400	90,662

SEE FOOTNOTE AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

CATCH BY LAKES AND STATES, 1965 - Continued

SPECIES	LAKE ERIE - CONTINUED					
	OHIO		MICHIGAN		TOTAL	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BLUE PIKE	200	$99	-	-	200	$115
BOWFIN	(1)	(1)	-	-	(1)	(1)
BUFFALOFISH	59,700	7,165	13,700	$1,639	73,400	8,804
BULLHEADS	80,200	14,437	7,000	1,761	87,200	16,201
BURBOT	4,000	161	(1)	(1)	4,000	161
CARP	2,384,500	71,534	806,200	21,767	3,190,900	93,311
CATFISH	938,700	272,219	49,700	14,323	989,800	286,848
GARFISH	-	-	200	2	200	2
GIZZARD SHAD	11,100	243	200	5	11,300	248
GOLDFISH	167,700	4,863	-	-	167,700	4,863
LAKE HERRING	600	205	-	-	600	209
LAKE TROUT	-	-	-	-	(1)	11
MOONEYE OR GOLDEYE	500	12	-	-	500	12
PIKE OR PICKEREL	-	-	1,500	758	1,500	758
QUILLBACK	200	5	-	-	200	5
ROCK BASS	-	-	100	23	200	29
SAUGER	-	-	(1)	2	(1)	2
SHEEPSHEAD	3,988,100	87,737	92,500	2,683	4,086,100	90,545
SMELT	2,300	175	-	-	2,500	185
STURGEON	300	302	-	-	600	577
SUCKERS	138,300	3,042	57,900	1,565	197,000	4,620
WHITE BASS	1,031,000	195,881	71,700	10,254	1,109,600	207,082
WHITEFISH, COMMON	5,600	2,983	100	36	5,800	3,056
YELLOW PERCH	2,458,400	393,341	69,000	8,832	3,157,300	505,533
YELLOW PIKE	256,300	108,923	86,800	41,990	437,600	191,262
TOTAL	11,527,700	1,163,327	1,256,600	105,640	13,524,200	1,414,439

SPECIES	LAKE HURON		LAKE MICHIGAN			
	MICHIGAN		MICHIGAN		INDIANA	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
ALEWIVES	(1)	(1)	3,140,200	$56,524	-	-
BOWFIN	600	$31	-	-	-	-
BULLHEADS	2,300	419	(1)	1	-	-
BURBOT	(1)	3	(1)	5	-	-
CARP	1,424,700	82,633	10,000	241	-	-
CATFISH	146,100	42,658	-	-	-	-
CHUBS	1,346,700	284,160	2,764,300	512,626	-	-
CRAPPIE	200	33	-	-	-	-
GIZZARD SHAD	(1)	(1)	-	-	-	-
LAKE HERRING	42,500	5,862	27,100	3,666	-	-
LAKE TROUT	-	-	100	81	-	-
PIKE OR PICKEREL	6,700	1,879	1,500	146	-	-
QUILLBACK	9,100	320	-	-	-	-
ROCK BASS	3,800	614	(1)	(1)	-	-
SAUGER	100	9	500	49	-	-
SHEEPSHEAD	18,500	573	(1)	(1)	-	-
SMELT	27,600	1,922	702,300	23,873	-	-
STURGEON	400	438	2,200	1,772	-	-
SUCKERS	389,100	15,562	43,900	1,976	-	-
WHITE BASS	2,500	446	-	-	-	-
WHITEFISH:						
COMMON	175,200	100,894	832,500	408,760	-	-
MENOMINEE	8,900	1,420	14,200	4,400	-	-
YELLOW PERCH	965,800	180,609	781,900	157,939	7,300	$1,409
YELLOW PIKE	102,700	55,348	15,900	7,493	-	-
TOTAL	4,673,500	775,833	8,336,600	1,179,552	7,300	1,409

SPECIES	LAKE MICHIGAN - CONTINUED					
	ILLINOIS		WISCONSIN		TOTAL	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
ALEWIVES	-	-	10,866,500	$195,597	14,006,700	$252,121
BOWFIN	-	-	(1)	(1)	(1)	(1)
BULLHEADS	-	-	17,800	3,284	17,800	3,285
BURBOT	-	-	12,100	2,029	12,100	2,034
CARP	-	-	2,006,000	48,144	2,016,000	48,385
CATFISH	-	-	500	156	500	156
CHUBS	68,600	$14,546	4,607,700	772,058	7,440,600	1,299,230
GIZZARD SHAD	-	-	(1)	(1)	(1)	(1)
LAKE HERRING	500	54	18,900	2,571	46,500	6,291
LAKE TROUT	-	-	200	96	300	177
PIKE OR PICKEREL	-	-	20,900	2,051	22,400	2,197
ROCK BASS	-	-	(1)	(1)	(1)	(1)

SEE FOOTNOTE AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

CATCH BY LAKES AND STATES, 1965 - Continued

SPECIES	LAKE MICHIGAN - CONTINUED					
	ILLINOIS		WISCONSIN		TOTAL	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
SAUGER	-	-	-	-	500	$49
SCULPIN	-	-	700	$12	700	12
SHEEPSHEAD	-	-	(1)	1	(1)	1
SMELT	-	-	225,300	7,661	927,600	31,534
STURGEON	-	-	-	-	2,200	1,772
SUCKERS	-	-	123,800	5,569	167,700	7,545
WHITEFISH:						
COMMON	-	-	162,800	79,927	995,300	488,687
MENOMINEE	-	-	200	56	14,400	4,456
YELLOW PERCH	111,100	$26,208	396,200	80,032	1,296,500	265,588
YELLOW PIKE	-	-	10,400	4,893	26,300	12,386
TOTAL	180,200	40,808	18,470,000	1,204,137	26,994,100	2,425,906

SPECIES	LAKE SUPERIOR							
	MICHIGAN		WISCONSIN		MINNESOTA		TOTAL	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
ALEWIVES	100	$1	(1)	(1)	-	-	100	$1
BULLHEADS	-	-	(1)	$6	-	-	(1)	6
BURBOT	1,700	37	4,800	104	(1)	(1)	6,500	141
CARP	-	-	(1)	1	-	-	(1)	1
CHUBS	1,185,300	138,041	833,600	142,415	113,500	$11,300	2,132,400	291,756
LAKE HERRING	3,629,400	296,756	429,800	34,384	673,100	74,000	4,732,300	405,140
LAKE TROUT	66,700	46,067	54,200	32,519	3,300	2,130	124,200	80,716
PIKE OR PICKEREL	200	38	(1)	4	-	-	200	42
ROCK BASS	-	-	(1)	(1)	-	-	(1)	(1)
SAUGER	100	7	-	-	-	-	100	7
SMELT	181,900	15,056	243,400	31,641	817,700	12,200	1,243,000	58,897
STURGEON	100	68	-	-	-	-	100	68
SUCKERS	9,400	781	24,700	2,471	100	(1)	34,200	3,252
WHITEFISH:								
COMMON	385,300	194,959	46,000	20,703	2,400	1,125	433,700	216,787
MENOMINEE	16,500	2,910	17,200	1,717	2,700	300	36,400	4,927
YELLOW PERCH	2,800	536	500	85	-	-	3,300	621
YELLOW PIKE	1,500	511	-	-	-	-	1,500	511
TOTAL	5,481,000	695,768	1,654,200	266,050	1,612,800	101,055	8,748,000	1,062,873

SPECIES	LAKE OF THE WOODS		NAMAKAN LAKE		RAINY LAKE		TOTAL, ALL LAKES	
	MINNESOTA		MINNESOTA		MINNESOTA			
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
ALEWIVES	-	-	-	-	-	-	14,006,800	$252,122
BLUE PIKE	-	-	-	-	-	-	400	197
BOWFIN	-	-	-	-	-	-	1,400	71
BUFFALOFISH	-	-	-	-	-	-	73,400	8,804
BULLHEADS	2,300	$130	-	-	-	-	149,400	31,982
BURBOT	269,900	8,111	1,800	$55	14,200	$426	308,500	10,932
CARP	-	-	-	-	-	-	6,652,200	225,156
CATFISH	-	-	-	-	-	-	1,136,900	329,784
CHUBS	-	-	-	-	-	-	10,919,700	1,875,146
CRAPPIE	-	-	-	-	-	-	800	100
EELS, COMMON	-	-	-	-	-	-	25,200	6,289
GARFISH	-	-	-	-	-	-	200	2
GIZZARD SHAD	-	-	-	-	-	-	11,300	248
GOLDFISH	-	-	-	-	-	-	167,700	4,863
LAKE HERRING	-	-	-	-	-	-	4,830,400	420,883
LAKE TROUT	-	-	-	-	-	-	124,500	80,904
MOONEYE OR GOLDEYE	-	-	-	-	-	-	500	12
PIKE OR PICKEREL	59,900	2,900	-	-	9,600	560	100,400	8,353
QUILLBACK	-	-	-	-	-	-	9,300	325
ROCK BASS	-	-	-	-	-	-	6,400	812
SAUGER	42,800	7,300	-	-	-	-	43,500	7,367
SCULPIN	-	-	-	-	-	-	700	12
SHEEPSHEAD	-	-	-	-	-	-	4,104,700	91,124
SMELT	-	-	-	-	-	-	2,200,800	92,547
STURGEON	-	-	-	-	-	-	4,100	4,105
SUCKERS	283,000	5,610	-	-	19,900	596	1,096,700	37,301
SUNFISH	-	-	-	-	-	-	7,700	772
TULLIBEE	843,700	25,300	-	-	14,500	436	858,200	25,736
WHITE BASS	-	-	-	-	-	-	1,112,800	207,625
WHITEFISH:								
COMMON	-	-	6,900	1,646	17,300	4,006	1,648,300	822,136
MENOMINEE	-	-	-	-	-	-	59,700	10,803
WHITE PERCH	-	-	-	-	-	-	16,300	5,711
YELLOW PERCH	8,400	1,100	-	-	100	18	5,498,900	962,923
YELLOW PIKE	140,900	42,300	-	-	13,100	2,841	727,000	307,098
TOTAL	1,650,900	92,751	8,700	1,701	88,700	8,883	55,904,800	5,832,245

1/ LESS THAN 50 POUNDS OR 50 CENTS.

PROCESSED FISHERY PRODUCTS, 1965

ITEM		NEW YORK		PENNSYLVANIA		OHIO	
		QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
CATFISH, SMOKED	POUNDS	-	-	-	-	(1)	(1)
CHUBS, SMOKED	DO	-	-	-	-	(1)	(1)
CISCO, SMOKED	DO	-	-	-	-	(1)	(1)
COD FILLETS, BREADED, RAW AND COOKED	DO	-	-	-	-	351,015	$208,787
FLOUNDER FILLETS, BREADED RAW	DO	-	-	-	-	(1)	(1)
HADDOCK FILLETS, BREADED AND COOKED	DO	231,000	$130,304	-	-	-	-
HERRING, SEA, SALTED AND PICKLED	DO	-	-	-	-	(1)	(1)
LAKE TROUT FILLETS, FRESH AND FROZEN	DO	(1)	(1)	-	-	(1)	(1)
OCEAN PERCH FILLETS, BREADED, RAW AND COOKED	DO	(1)	(1)	-	-	(1)	(1)
POLLOCK FILLETS, BREADED AND COOKED	DO	(1)	(1)	-	-	-	-
SABLEFISH, SMOKED	DO	-	-	-	-	(1)	(1)
SALMON:							
SALTED	DO	-	-	-	-	(1)	(1)
SMOKED	DO	-	-	-	-	(1)	(1)
SAUGER:							
FILLETS, FRESH AND FROZEN	DO	(1)	(1)	-	-	530,000	479,500
BREADED, RAW AND COOKED	DO	(1)	(1)	-	-	-	-
SNAPPER, RED, FILLETS, FRESH AND FROZEN	DO	-	-	-	-	(1)	(1)
WHITE BASS FILLETS:							
FRESH AND FROZEN	DO	(1)	(1)	(1)	(1)	103,500	61,900
BREADED FROZEN	DO	-	-	-	-	(1)	(1)
WHITEFISH:							
FILLETS, FRESH AND FROZEN	DO	(1)	(1)	(1)	(1)	109,000	90,485
SMOKED	DO	(1)	(1)	-	-	(1)	(1)
YELLOW PERCH FILLETS:							
FRESH AND FROZEN	DO	42,200	26,594	224,900	$157,916	1,280,030	740,415
BREADED RAW	DO	-	-	-	-	(1)	(1)
YELLOW PIKE FILLETS:							
FRESH AND FROZEN	DO	114,750	110,975	(1)	(1)	233,850	199,755
BREADED RAW	DO	-	-	-	-	(1)	(1)
SHRIMP:							
FRESH AND FROZEN:							
PEELED AND DEVEINED, COOKED	DO	-	-	-	-	(1)	(1)
BREADED, RAW AND COOKED	DO	(1)	(1)	-	-	(1)	(1)
SMOKED	DO	(1)	(1)	-	-	-	-
OYSTERS, BREADED, RAW FROZEN	DO	-	-	-	-	(1)	(1)
SCALLOPS, BREADED, RAW AND COOKED, FROZEN	DO	(1)	(1)	-	-	(1)	(1)
TURTLE SOUP, CANNED	STANDARD CASES	-	-	-	-	(1)	(1)
UNCLASSIFIED:							
FROZEN PACKAGED, FILLETS, STICKS AND PORTIONS	POUNDS	260,970	190,201	61,900	55,215	39,404,689	16,071,710
CANNED	STANDARD CASES	-	-	-	-	(1)	(1)
CURED	POUNDS	17,392	15,549	-	-	323,500	240,375
TOTAL		-	473,623	-	213,131	-	18,092,927

ITEM		MICHIGAN		ILLINOIS	
		QUANTITY	VALUE	QUANTITY	VALUE
ANCHOVY PASTE, CANNED	STANDARD CASES	(1)	(1)	-	-
BUTTERFISH, SMOKED	POUNDS	-	-	(1)	(1)
CATFISH:					
FILLETS, FRESH AND FROZEN	DO	-	-	(1)	(1)
SMOKED	DO	(1)	(1)	-	-
CHUBS, SMOKED	DO	320,415	$160,422	1,353,615	$688,088
EELS, SMOKED	DO	-	-	(1)	(1)
HERRING:					
LAKE:					
FILLETS, FRESH AND FROZEN	DO	20,700	7,600	-	-
SALTED	DO	(1)	(1)	-	-
SMOKED	DO	(1)	(1)	(1)	(1)
SEA, SALTED AND PICKLED	DO	(1)	(1)	8,021,756	3,456,020
LAKE TROUT:					
FILLETS, FRESH AND FROZEN	DO	49,700	45,030	(1)	(1)
SMOKED	DO	(1)	(1)	21,400	21,170
MACKEREL, ATLANTIC, FILLETS, SALTED	DO	(1)	(1)	(1)	(1)
OCEAN PERCH FILLETS, FROZEN	DO	-	-	(1)	(1)
PIKE AND PICKEREL FILLETS, FRESH AND FROZEN	DO	(1)	(1)	-	-
SABLEFISH, SMOKED	DO	(1)	(1)	346,035	199,645
SALMON, SMOKED	DO	(1)	(1)	645,055	1,045,330
SAUGER:					
FILLETS, FRESH AND FROZEN	DO	180,000	165,000	(1)	(1)
BREADED, RAW AND COOKED	DO	(1)	(1)	-	-

SEE FOOTNOTES AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

PROCESSED FISHERY PRODUCTS, 1965 - Continued

ITEM		MICHIGAN		ILLINOIS	
		QUANTITY	VALUE	QUANTITY	VALUE
SNAPPER, RED, FILLETS, FRESH AND FROZEN	POUNDS	116,500	$163,100	(1)	(1)
STURGEON, SMOKED	DO	(1)	(1)	(1)	(1)
WHITE BASS FILLETS, FRESH AND FROZEN	DO	(1)	(1)	-	-
WHITEFISH:					
FILLETS, FRESH AND FROZEN	DO	206,060	191,671	(1)	(1)
SMOKED	DO	(1)	(1)	(1)	(1)
YELLOW PERCH FILLETS:					
FRESH AND FROZEN	DO	814,300	568,560	(1)	(1)
BREADED RAW	DO	(1)	(1)	-	-
YELLOW PIKE FILLETS, FRESH AND FROZEN	DO	490,000	383,325	101,470	$81,617
SHRIMP, FRESH AND FROZEN, BREADED, RAW AND COOKED	DO	-	-	(1)	(1)
OYSTERS, BREADED, RAW FROZEN	DO	-	-	(1)	(1)
SCALLOPS, BREADED, RAW AND COOKED, FROZEN	DO	-	-	(1)	(1)
UNCLASSIFIED:					
FROZEN PACKAGED, FILLETS, STICKS AND PORTIONS	DO	230,608	145,258	3,093,634	495,325
CANNED	STANDARD CASES	(1)	(1)	(1)	(1)
CURED	POUNDS	1,219,024	756,683	156,689	94,524
TOTAL		-	2,586,649	-	6,081,719

ITEM		WISCONSIN		MINNESOTA	
		QUANTITY	VALUE	QUANTITY	VALUE
ALEWIVES:					
MEAL	TONS	(1)	(1)	-	-
OIL	1,000 POUNDS	(1)	(1)	-	-
ANIMAL FEEDS	POUNDS	(1)	(1)	-	-
CATFISH:					
DRESSED, SKINS OFF	DO	(1)	(1)	-	-
SMOKED	DO	5,699	$1,640	-	-
CHUBS, SMOKED	DO	1,099,821	407,417	34,200	$15,250
COD, SALTED	DO	(1)	(1)	-	-
HERRING:					
LAKE:					
FILLETS, FRESH AND FROZEN	DO	(1)	(1)	(1)	(1)
BREADED, RAW	DO	-	-	(1)	(1)
SALTED	DO	149,000	28,865	(1)	(1)
SMOKED	DO	122,199	29,973	10,170	3,738
SEA, SALTED AND PICKLED	DO	(1)	(1)	(1)	(1)
LAKE TROUT:					
FILLETS, FRESH AND FROZEN	DO	19,920	22,799	-	-
SMOKED	DO	18,751	14,613	(1)	(1)
PIKE AND PICKEREL, FILLETS:					
FRESH AND FROZEN	DO	(1)	(1)	-	-
BREADED, RAW	DO	-	-	(1)	(1)
SABLEFISH, SMOKED	DO	32,734	18,935	(1)	(1)
SALMON, SMOKED	DO	37,063	28,083	(1)	(1)
SAUGER, FILLETS, FRESH AND FROZEN	DO	9,500	8,100	-	-
SUCKERS, SMOKED	DO	(1)	(1)	-	-
WHITEFISH:					
FILLETS, FRESH AND FROZEN	DO	110,880	106,624	-	-
CANNED (CAVIAR)	STANDARD CASES	(1)	(1)	-	-
SMOKED	POUNDS	62,995	32,604	(1)	(1)
WHITING, SMOKED	DO	-	-	(1)	(1)
YELLOW PERCH FILLETS:					
FRESH AND FROZEN	DO	931,700	671,995	-	-
BREADED, RAW	DO	218,000	148,880	-	-
YELLOW PIKE FILLETS:					
FRESH AND FROZEN	DO	27,600	33,380	-	-
BREADED, RAW	DO	-	-	(1)	(1)
UNCLASSIFIED:					
FROZEN PACKAGED, FILLETS, STICKS AND PORTIONS	DO	445,034	507,644	56,440	29,096
CANNED	STANDARD CASES	(1)	(1)	-	-
CURED	POUNDS	727,235	452,590	190,250	48,970
INDUSTRIAL	-	-	(1)	-	-
TOTAL		-	2,514,142	-	97,054

1/ INCLUDED WITH UNCLASSIFIED ITEMS.

NOTE:--SOME OF THE PRODUCTS MAY HAVE BEEN MANUFACTURED FROM RAW PRODUCTS IMPORTED FROM ANOTHER STATE OR FOREIGN COUNTRY; THEREFORE, THEY CANNOT BE CORRELATED DIRECTLY WITH THE CATCH WITHIN THE STATE. CERTAIN ITEMS ARE SHOWN IN AN INTERMEDIATE OR MORE ADVANCED STAGE OF PROCESSING.

GREAT LAKES FISHERIES

SUMMARY OF PROCESSED PRODUCTS, 1965

(THOUSANDS OF DOLLARS)

ITEM	VALUE
PACKAGED:	
FRESH	4,216
FROZEN	17,337
CANNED AND INDUSTRIAL	746
CURED	7,760
TOTAL	30,059

VALUE OF PROCESSED PRODUCTS, BY STATES, 1965

(THOUSANDS OF DOLLARS)

STATE	VALUE
NEW YORK	473
PENNSYLVANIA	213
OHIO	18,093
MICHIGAN	2,587
ILLINOIS	6,082
WISCONSIN	2,514
MINNESOTA	97
TOTAL	30,059

WHOLESALING AND PROCESSING, 1965

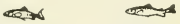
ITEM	NEW YORK	PENN-SYLVANIA	OHIO	INDIANA	ILLINOIS
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
WHOLESALING AND PROCESSING:					
ESTABLISHMENTS	29	6	44	5	49
PERSONS ENGAGED:					
AVERAGE FOR SEASON	212	20	569	12	1,077
AVERAGE FOR YEAR	196	15	466	12	953

ITEM	MICHIGAN	MINNESOTA	WISCONSIN	TOTAL
	NUMBER	NUMBER	NUMBER	NUMBER
WHOLESALING AND PROCESSING:				
ESTABLISHMENTS	66	11	46	256
PERSONS ENGAGES:				
AVERAGE FOR SEASON	527	119	387	2,923
AVERAGE FOR YEAR	451	48	288	2,429

LAKE ONTARIO - OPERATING UNITS AND FISHING EFFORT BY GEAR, 1965

ITEM	HAUL SEINES, COMMON	TRAP NETS	FYKE AND HOOP NETS	GILL NETS		
				2-1/8 - 3-7/8 INCH MESH	4 - 7 INCH MESH	7-1/8 - 14 INCH MESH
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:						
ON VESSELS:						
PART-TIME	-	-	-	3	3	-
CASUAL	-	-	-	-	-	3
ON BOATS AND SHORE:						
PART-TIME	-	2	-	-	-	-
CASUAL	4	30	16	5	1	2
TOTAL FISHERMEN	4	32	16	8	4	5
VESSELS, MOTOR:						
PART-TIME	-	-	-	1	1	-
CASUAL	-	-	-	-	-	1
TOTAL VESSELS	-	-	-	1	1	1
TOTAL GROSS TONNAGE	-	-	-	10	10	10
BOATS:						
MOTOR:						
PART-TIME	-	1	-	-	-	-
CASUAL	2	15	8	4	1	2
TOTAL MOTOR BOATS	2	16	8	4	1	2
OTHER, CASUAL, TOTAL	2	-	-	-	-	-
DAYS OPERATED:						
FISHERMEN:						
ON VESSELS	-	-	-	174	321	12
ON BOATS AND SHORE	30	580	286	30	12	7
TOTAL FISHERMEN DAYS	30	580	286	204	333	19
CRAFT:						
VESSELS	-	-	-	58	107	4
BOATS, MOTOR	15	290	143	29	12	7
TOTAL CRAFT DAYS	15	290	143	87	119	11
FISHING EFFORT:						
LIFTS	-	1,074	230	-	-	-
LIFTS PER 1,000 LINEAR YARDS	25	-	-	274	509	22

SEE NOTE ON PAGE 452.



LAKE ERIE - OPERATING UNITS AND FISHING EFFORT BY GEAR, 1965

ITEM	HAUL SEINES, COMMON	OTTER TRAWLS	TRAP NETS	FYKE AND HOOP NETS
	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:				
ON VESSELS:				
PART-TIME	-	-	56	-
CASUAL	2	2	42	-
ON BOATS AND SHORE:				
REGULAR	4	-	-	-
PART-TIME	42	-	10	-
CASUAL	85	-	16	12
TOTAL FISHERMEN	133	2	124	12

(CONTINUED ON NEXT PAGE)

GREAT LAKES FISHERIES

LAKE ERIE - OPERATING UNITS AND FISHING EFFORT BY GEAR, 1965 - Continued

ITEM	HAUL SEINES, COMMON	OTTER TRAWLS	TRAP NETS	FYKE AND HOOP NETS
	NUMBER	NUMBER	NUMBER	NUMBER
VESSELS, MOTOR:				
PART-TIME	-	-	28	-
CASUAL	1	1	21	-
TOTAL VESSELS	1	1	49	-
TOTAL GROSS TONNAGE	10	12	664	-
BOATS:				
MOTOR:				
REGULAR	1	-	-	-
PART-TIME	14	-	5	-
CASUAL	43	-	8	6
TOTAL MOTOR BOATS	58	-	13	6
OTHER:				
REGULAR	1	-	-	-
PART-TIME	14	-	-	-
CASUAL	46	-	-	-
TOTAL OTHER BOATS	61	-	-	-
DAYS OPERATED:				
FISHERMEN:				
ON VESSELS	94	2	5,920	-
ON BOATS AND SHORE	5,954	-	1,182	166
TOTAL FISHERMEN DAYS	6,048	2	7,102	166
CRAFT:				
VESSELS	47	1	2,968	-
BOATS, MOTOR	2,263	-	591	83
TOTAL CRAFT DAYS	2,310	1	3,559	83
FISHING EFFORT:				
LIFTS	-	-	26,232	403
LIFTS PER 1,000 LINEAR YARDS	3,006	-	-	-
HOURS TRAWLED	-	2	-	-

ITEM	GILL NETS			LINES, LONG OR SET WITH HOOKS	DIP NETS
	2-1/8 - 3-7/8 INCH MESH	4 - 7 INCH MESH	7-1/8 - 14 INCH MESH		
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:					
ON VESSELS:					
REGULAR	9	-	-	-	-
PART-TIME	25	-	-	-	-
CASUAL	34	47	2	2	-
ON BOATS AND SHORE:					
REGULAR	-	-	-	3	-
PART-TIME	2	-	-	30	-
CASUAL	41	36	11	130	2
TOTAL FISHERMEN	111	83	13	165	2
VESSELS, MOTOR:					
REGULAR	3	-	-	-	-
PART-TIME	11	-	-	-	-
CASUAL	17	21	1	1	-
TOTAL VESSELS	31	21	1	1	-
TOTAL GROSS TONNAGE	424	285	14	14	-

(CONTINUED ON NEXT PAGE)

LAKE ERIE - OPERATING UNITS AND FISHING EFFORT BY GEAR, 1965 - Continued

ITEM	GILL NETS			LINES, LONG OR SET WITH HOOKS	DIP NETS
	2-1/8 - 3-7/8 INCH MESH	4 - 7 INCH MESH	7-1/8 - 14 INCH MESH		
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
BOATS, MOTOR:					
REGULAR.	-	-	-	1	-
PART-TIME.	1	-	-	15	-
CASUAL	35	28	8	123	2
TOTAL MOTOR BOATS . . .	36	28	8	139	2
DAYS OPERATED:					
FISHERMEN:					
ON VESSELS	5,468	1,231	38	26	-
ON BOATS AND SHORE . . .	858	451	142	4,874	6
TOTAL FISHERMEN DAYS. .	6,326	1,682	180	4,900	6
CRAFT:					
VESSELS.	2,278	484	19	13	-
BOATS, MOTOR	595	324	86	3,160	6
TOTAL CRAFT DAYS. . . .	2,873	808	105	3,173	6
FISHING EFFORT:					
LIFTS PER 1,000 LINEAR YARDS	9,184	1,609	78	-	-
LIFTS PER 1,000 HOOKS. . .	-	-	-	1,303	-
DAYS FISHED.	-	-	-	-	6

SEE NOTE ON PAGE 452.

LAKE HURON - OPERATING UNITS AND FISHING EFFORT BY GEAR, 1965

ITEM	HAUL SEINES, COMMON	POUND NETS	TRAP NETS	FYKE AND HOOP NETS
	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:				
ON VESSELS:				
PART-TIME.	-	-	12	-
CASUAL	5	-	26	-
ON BOATS AND SHORE:				
PART-TIME.	-	-	24	-
CASUAL	25	10	64	8
TOTAL FISHERMEN	30	10	126	8
VESSELS, MOTOR:				
PART-TIME.	-	-	6	-
CASUAL	2	-	13	-
TOTAL VESSELS	2	-	19	-
TOTAL GROSS TONNAGE . .	16	-	178	-
BOATS:				
MOTOR:				
PART-TIME.	-	-	12	-
CASUAL	12	5	32	4
TOTAL MOTOR BOATS . . .	12	5	44	4
OTHER, CASUAL, TOTAL . . .	14	-	-	-
DAYS OPERATED:				
FISHERMEN:				
ON VESSELS	52	-	1,486	-
ON BOATS AND SHORE . . .	462	228	3,356	140
TOTAL FISHERMEN DAYS. .	514	228	4,842	140
CRAFT:				
VESSELS.	26	-	743	-
BOATS, MOTOR	175	114	1,728	70
TOTAL CRAFT DAYS. . . .	201	114	2,471	70
FISHING EFFORT:				
LIFTS.	-	274	11,591	266
LIFTS PER 1,000 LINEAR YARDS	154	-	-	-

(CONTINUED ON NEXT PAGE)

GREAT LAKES FISHERIES

LAKE HURON - OPERATING UNITS AND FISHING EFFORT BY GEAR, 1965 - Continued

ITEM	GILL NETS				LINES, LONG OR SET WITH HOOKS
	1-1/8 - 2 INCH MESH	2-1/8 - 3-7/8 INCH MESH	4 - 7 INCH MESH	7-1/8 - 14 INCH MESH	
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:					
ON VESSELS:					
REGULAR	-	3	-	-	-
PART-TIME	-	48	-	-	-
CASUAL	-	28	27	-	-
ON BOATS AND SHORE:					
PART-TIME	-	8	-	14	26
CASUAL	2	52	29	35	35
TOTAL FISHERMEN	2	139	56	49	61
VESSELS, MOTOR:					
REGULAR	-	1	-	-	-
PART-TIME	-	22	-	-	-
CASUAL	-	14	12	-	-
TOTAL VESSELS	-	37	12	-	-
TOTAL GROSS TONNAGE	-	746	187	-	-
BOATS, MOTOR:					
PART-TIME	-	4	-	7	13
CASUAL	2	48	21	21	26
TOTAL MOTOR BOATS	2	52	21	28	39
DAYS OPERATED:					
FISHERMEN:					
ON VESSELS	-	6,455	478	-	-
ON BOATS AND SHORE	15	1,597	322	2,066	3,025
TOTAL FISHERMEN DAYS	15	8,052	800	2,066	3,025
CRAFT:					
VESSELS	-	2,895	202	-	-
BOATS, MOTOR	15	1,137	212	1,109	1,685
TOTAL CRAFT DAYS	15	4,032	414	1,109	1,685
FISHING EFFORT:					
LIFTS PER 1,000 LINEAR YARDS	1	14,459	833	1,009	-
LIFTS PER 1,000 HOOKS	-	-	-	-	1,296

SEE NOTE ON PAGE 452.

LAKE MICHIGAN - OPERATING UNITS AND FISHING EFFORT BY GEAR, 1965

ITEM	HAUL SEINES, COMMON	OTTER TRAWLS	POUND NETS	TRAP NETS	FYKE AND HOOP NETS
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:					
ON VESSELS:					
REGULAR	-	6	-	-	-
PART-TIME	-	16	4	6	2
CASUAL	-	2	10	14	-
ON BOATS AND SHORE:					
PART-TIME	-	-	4	-	14
CASUAL	14	-	100	12	34
TOTAL FISHERMEN	14	24	118	32	50
VESSELS, MOTOR:					
REGULAR	-	2	-	-	-
PART-TIME	-	8	2	3	1
CASUAL	-	1	5	7	-
TOTAL VESSELS	-	11	7	10	1
TOTAL GROSS TONNAGE	-	358	150	116	13

(CONTINUED ON NEXT PAGE)

LAKE MICHIGAN - OPERATING UNITS AND FISHING EFFORT BY GEAR, 1965 - Continued

ITEM	HAUL SEINES, COMMON	OTTER TRAWLS	POUND NETS	TRAP NETS	FYKE AND HOOP NETS
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
BOATS:					
MOTOR:					
PART-TIME	-	-	2	-	7
CASUAL	7	-	46	6	17
TOTAL MOTOR BOATS	7	-	48	6	24
OTHER, CASUAL, TOTAL	7	-	-	-	-
DAYS OPERATED:					
FISHERMEN:					
ON VESSELS	-	2,806	444	710	142
ON BOATS AND SHORE	354	-	2,120	118	1,655
TOTAL FISHERMEN DAYS.	354	2,806	2,564	828	1,797
CRAFT:					
VESSELS	-	1,230	222	310	76
BOATS, MOTOR	177	-	1,024	60	838
TOTAL CRAFT DAYS.	177	1,230	1,246	370	914
FISHING EFFORT:					
LIFTS	-	-	2,998	1,439	9,214
LIFTS PER 1,000 LINEAR YARDS	107	-	-	-	-
HOURS TRAWLED	-	6,283	-	-	-

ITEM	GILL NETS				LINES, LONG OR SET WITH HOOKS
	1-1/8 - 2 INCH MESH	2-1/8 - 3-7/8 INCH MESH	4 - 7 INCH MESH	7-1/8 - 14 INCH MESH	
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:					
ON VESSELS:					
REGULAR	-	84	-	-	-
PART-TIME	-	117	39	-	-
CASUAL	23	115	109	-	-
ON BOATS AND SHORE:					
REGULAR	-	-	3	-	-
PART-TIME	2	42	4	6	-
CASUAL	50	235	132	26	2
TOTAL FISHERMEN	75	593	287	32	2
VESSELS, MOTOR:					
REGULAR	-	28	-	-	-
PART-TIME	-	55	16	-	-
CASUAL	11	56	49	-	-
TOTAL VESSELS	11	139	65	-	-
TOTAL GROSS TONNAGE	166	3,092	1,439	-	-
BOATS, MOTOR:					
REGULAR	-	-	1	-	-
PART-TIME	1	21	2	3	-
CASUAL	37	181	92	12	2
TOTAL MOTOR BOATS	38	202	95	15	2
DAYS OPERATED:					
FISHERMEN:					
ON VESSELS	392	31,668	4,801	-	-
ON BOATS AND SHORE	665	6,524	2,483	694	23
TOTAL FISHERMEN DAYS.	1,057	38,192	7,284	694	23
CRAFT:					
VESSELS	189	12,741	2,075	-	-
BOATS, MOTOR	413	4,190	1,365	262	23
TOTAL CRAFT DAYS.	602	16,931	3,440	262	23
FISHING EFFORT:					
LIFTS PER 1,000 LINEAR YARDS	502	48,465	12,644	212	-
LIFTS PER 1,000 HOOKS	-	-	-	-	11

SEE NOTE ON PAGE 452.

LAKE SUPERIOR - OPERATING UNITS AND FISHING EFFORT BY GEAR, 1965

ITEM	HAUL SEINES, COMMON	OTTER TRAWLS	POUND NETS	TRAP NETS	FYKE AND HOOP NETS
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:					
ON VESSELS:					
PART-TIME	-	-	-	2	-
CASUAL	-	2	6	4	-
ON BOATS AND SHORE:					
PART-TIME	-	-	-	2	-
CASUAL	4	-	34	6	1
TOTAL FISHERMEN	4	2	40	14	1
VESSELS, MOTOR:					
PART-TIME	-	-	-	1	-
CASUAL	-	1	3	2	-
TOTAL VESSELS	-	1	3	3	-
TOTAL GROSS TONNAGE	-	39	35	37	-
BOATS:					
MOTOR:					
PART-TIME	-	-	-	1	-
CASUAL	2	-	17	3	1
TOTAL MOTOR BOATS	2	-	17	4	1
OTHER, CASUAL, TOTAL	2	-	-	-	-
DAYS OPERATED:					
FISHERMEN:					
ON VESSELS	-	10	298	280	-
ON BOATS AND SHORE	12	-	448	166	7
TOTAL FISHERMEN DAYS	12	10	746	446	7
CRAFT:					
VESSELS	-	5	71	140	-
BOATS, MOTOR	6	-	224	83	7
TOTAL CRAFT DAYS	6	5	295	223	7
FISHING EFFORT:					
LIFTS	-	-	1,115	1,379	7
LIFTS PER 1,000 LINEAR YARDS	14	-	-	-	-
HOURS TRAWLED	-	8	-	-	-

ITEM	GILL NETS			
	1-1/8 - 2 INCH MESH	2-1/8 - 3-7/8 INCH MESH	4 - 7 INCH MESH	7-1/8 - 14 INCH MESH
	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:				
ON VESSELS:				
REGULAR	-	24	-	-
PART-TIME	-	82	14	-
CASUAL	28	57	91	9
ON BOATS AND SHORE:				
PART-TIME	4	91	18	-
CASUAL	26	167	127	2
TOTAL FISHERMEN	58	421	250	11
VESSELS, MOTOR:				
REGULAR	-	8	-	-
PART-TIME	-	37	6	-
CASUAL	12	28	41	4
TOTAL VESSELS	12	73	47	4
TOTAL GROSS TONNAGE	201	1,256	831	77
BOATS:				
MOTOR:				
PART-TIME	1	44	8	-
CASUAL	18	144	90	-
TOTAL MOTOR BOATS	19	188	98	-
OTHER, CASUAL, TOTAL	-	1	-	-

(CONTINUED ON NEXT PAGE)

LAKE SUPERIOR - OPERATING UNITS AND FISHING EFFORT BY GEAR, 1965 - Continued

ITEM	GILL NETS			
	1-1/8 - 2 INCH MESH	2-1/8 - 3-7/8 INCH MESH	4 - 7 INCH MESH	7-1/8 - 14 INCH MESH
	NUMBER	NUMBER	NUMBER	NUMBER
DAYS OPERATED:				
FISHERMEN:				
ON VESSELS	654	14,242	3,371	89
ON BOATS AND SHORE	801	10,764	3,574	8
TOTAL FISHERMEN DAYS	1,455	25,006	6,945	97
CRAFT:				
VESSELS	260	5,868	1,436	34
BOATS, MOTOR	373	6,006	2,144	-
TOTAL CRAFT DAYS	633	11,874	3,580	34
FISHING EFFORT, LIFTS PER 1,000 LINEAR YARDS	432	19,105	7,005	64

SEE NOTE ON PAGE 452.

LAKE OF THE WOODS, NAMAKAN LAKE, AND RAINY LAKE OPERATING UNITS AND FISHING EFFORT BY GEAR, 1965

ITEM	POUND NETS	TRAP NETS	FYKE AND HOOP NETS	GILL NETS
				4 - 7 INCH MESH
	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN, ON BOATS AND SHORE:				
PART-TIME	-	15	11	34
CASUAL	2	4	2	10
TOTAL FISHERMEN	2	19	13	44
BOATS, MOTOR:				
PART-TIME	-	6	4	17
CASUAL	1	2	1	10
TOTAL MOTOR BOATS	1	8	5	27
DAYS OPERATED:				
FISHERMEN, ON BOATS AND SHORE, TOTAL	48	1,374	994	3,777
CRAFT, BOATS, MOTOR, TOTAL	24	552	362	2,002
FISHING EFFORT:				
LIFTS	24	2,548	1,018	-
LIFTS PER 1,000 LINEAR YARDS	-	-	-	1,857

CATCH BY LAKE, STATE, AND GEAR, 1965

SPECIES	LAKE ONTARIO — NEW YORK							
	HAUL SEINES		TRAP NETS		FYKE AND HOOP NETS		GILL NETS 2-1/8 - 3-7/8 INCH MESH	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BLUE PIKE	-	-	(1)	$8	-	-	200	$74
BOWFIN	-	-	800	40	-	-	-	-
BULLHEADS	3,400	$1,003	34,800	10,437	1,600	$492	(1)	9
BURBOT	-	-	(1)	1	-	-	-	-
CARP	12,700	507	7,800	314	100	5	-	-
CATFISH	-	-	500	122	-	-	-	-
CRAPPIE	-	-	600	67	-	-	-	-
EELS, COMMON	(1)	4	24,700	6,172	500	113	-	-
LAKE HERRING	-	-	600	240	-	-	200	66
PIKE OR PICKEREL	-	-	-	-	-	-	100	17
ROCK BASS	-	-	2,200	158	100	4	100	7
SHEEPSHEAD	-	-	100	5	-	-	(1)	(1)
SMELT	-	-	(1)	3	-	-	100	6
STURGEON	-	-	100	122	-	-	-	-
SUCKERS	-	-	5,600	113	100	2	100	1
SUNFISH	-	-	7,700	768	(1)	4	-	-
WHITE BASS	-	-	700	96	-	-	(1)	1
WHITEFISH, COMMON	-	-	-	-	-	-	(1)	10
WHITE PERCH	1,400	499	2,200	775	-	-	2,400	841
YELLOW PERCH	-	-	7,200	1,009	100	20	60,200	8,425
YELLOW PIKE	-	-	600	318	-	-	(1)	7
TOTAL	17,500	2,013	96,200	20,768	2,500	640	63,400	9,464

SPECIES	LAKE ONTARIO - CONTINUED — NEW YORK - CONTINUED						LAKE ERIE — NEW YORK	
	GILL NETS - CONTINUED				TOTAL		HAUL SEINES	
	4 - 7 INCH MESH		7-1/8 - 14 INCH MESH					
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BLUE PIKE	-	-	-	-	200	$82	-	-
BOWFIN	-	-	-	-	800	40	-	-
BULLHEADS	-	-	-	-	39,800	11,941	-	-
BURBOT	-	-	-	-	(1)	1	-	-
CARP	-	-	-	-	20,600	826	200	$10
CATFISH	-	-	-	-	500	122	(1)	5
CRAPPIE	-	-	-	-	600	67	-	-
EELS, COMMON	-	-	-	-	25,200	6,289	-	-
LAKE HERRING	7,700	$3,075	-	-	8,500	3,381	-	-
PIKE OR PICKEREL	-	-	-	-	100	17	-	-
ROCK BASS	-	-	-	-	2,400	169	-	-
SHEEPSHEAD	-	-	-	-	100	5	-	-
SMELT	-	-	-	-	100	9	-	-
STURGEON	-	-	700	$1,128	800	1,250	-	-
SUCKERS	-	-	-	-	5,800	116	100	3
SUNFISH	-	-	-	-	7,700	772	-	-
WHITE BASS	-	-	-	-	700	97	-	-
WHITEFISH, COMMON	14,100	7,050	-	-	14,100	7,060	-	-
WHITE PERCH	10,300	3,596	-	-	16,300	5,711	-	-
YELLOW PERCH	-	-	-	-	67,500	9,454	-	-
YELLOW PIKE	4,300	2,125	-	-	4,900	2,450	-	-
TOTAL	36,400	15,846	700	1,128	216,700	49,859	300	18

SPECIES	LAKE ERIE - CONTINUED — NEW YORK - CONTINUED							
	GILL NETS						TOTAL	
	2-1/8 - 3-7/8 INCH MESH		4 - 7 INCH MESH		7-1/8 - 14 INCH MESH			
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
CARP	(1)	(1)	-	-	-	-	200	$10
CATFISH	(1)	$6	200	$48	-	-	200	59
LAKE HERRING	(1)	3	(1)	1	-	-	(1)	4
ROCK BASS	100	6	-	-	-	-	100	6

SEE FOOTNOTE AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

CATCH BY LAKE, STATE, AND GEAR, 1965 - Continued

SPECIES	LAKE ERIE - CONTINUED / NEW YORK - CONTINUED / GILL NETS / 2-1/8 - 3-7/8 INCH MESH		4 - 7 INCH MESH		7-1/8 - 14 INCH MESH		TOTAL	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
SHEEPSHEAD	200	$9	600	$22	-	-	800	$31
STURGEON	-	-	-	-	300	$275	300	275
SUCKERS	300	5	-	-	-	-	400	8
WHITE BASS	2,300	295	1,300	169	-	-	3,600	464
WHITEFISH, COMMON	-	-	(1)	1	-	-	(1)	1
YELLOW PERCH	155,200	21,729	300	42	-	-	155,500	21,771
YELLOW PIKE	11,900	5,956	52,500	26,225	-	-	64,400	32,181
TOTAL	170,000	28,009	54,900	26,508	300	275	225,500	54,810

SPECIES	LAKE ERIE - CONTINUED / PENNSYLVANIA / OTTER TRAWLS		GILL NETS / 2-1/8 - 3-7/8 INCH MESH		4 - 7 INCH MESH		TOTAL	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BLUE PIKE	-	-	(1)	$16	-	-	(1)	$16
BULLHEADS	-	-	(1)	3	-	-	(1)	3
CATFISH	-	-	100	23	1,100	$224	1,200	247
LAKE TROUT	-	-	(1)	11	-	-	(1)	11
SHEEPSHEAD	-	-	4,700	94	-	-	4,700	94
SMELT	-	-	200	10	-	-	200	10
SUCKERS	-	-	400	5	(1)	(1)	400	5
WHITE BASS	-	-	3,000	439	300	44	3,300	483
WHITEFISH, COMMON	-	-	100	33	(1)	3	100	36
YELLOW PERCH	100	$13	429,800	73,929	44,500	7,647	474,400	81,589
YELLOW PIKE	-	-	23,500	6,371	6,600	1,797	30,100	8,168
TOTAL	100	13	461,800	80,934	52,500	9,715	514,400	90,662

SPECIES	LAKE ERIE - CONTINUED / OHIO / HAUL SEINES		TRAP NETS		FYKE AND HOOP NETS		GILL NETS / 2-1/8 - 3-7/8 INCH MESH	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BLUE PIKE	-	-	(1)	$15	-	-	-	-
BOWFIN	(1)	(1)	-	-	-	-	-	-
BUFFALOFISH	40,900	$4,903	17,100	2,052	200	$30	(1)	$1
BULLHEADS	53,300	9,599	21,700	3,910	-	-	200	24
BURBOT	100	3	3,200	127	-	-	-	-
CARP	2,121,600	63,648	199,400	5,981	200	7	800	23
CATFISH	597,300	173,214	190,900	55,350	2,700	780	4,500	1,305
GIZZARD SHAD	3,000	65	7,900	175	-	-	100	1
GOLDFISH	167,600	4,861	-	-	-	-	-	-
LAKE HERRING	300	100	(1)	11	-	-	300	93
MOONEYE	400	8	100	4	-	-	(1)	(1)
QUILLBACK	-	-	200	5	-	-	-	-
SHEEPSHEAD	1,836,900	40,411	2,091,100	46,004	600	14	13,900	306
SMELT	-	-	100	7	-	-	2,200	168
STURGEON	(1)	10	200	182	-	-	100	110
SUCKERS	16,600	370	113,000	2,485	1,300	29	4,600	101
WHITE BASS	102,800	19,529	876,900	166,604	17,000	3,227	13,000	2,475
WHITEFISH, COMMON	1,600	847	1,300	676	-	-	2,000	1,071
YELLOW PERCH	25,800	4,123	1,554,900	248,787	900	146	876,200	140,183
YELLOW PIKE	16,300	6,938	141,200	60,027	1,600	655	15,900	6,756
TOTAL	4,984,700	328,629	5,219,200	592,402	24,500	4,888	933,800	152,617

SEE FOOTNOTE AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

CATCH BY LAKE, STATE, AND GEAR, 1965 - Continued

SPECIES	LAKE ERIE - CONTINUED					
	OHIO - CONTINUED					
	GILL NETS - CONTINUED				LINES, LONG OR SET WITH HOOKS	
	4 - 7 INCH MESH		7-1/8 - 14 INCH MESH			
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BLUE PIKE	200	$84	-	-	-	-
BUFFALOFISH	600	77	800	$95	100	$7
BULLHEADS	-	-	-	-	5,000	903
BURBOT	(1)	(1)	700	29	(1)	2
CARP	29,000	869	30,100	903	3,200	96
CATFISH	4,500	1,323	100	21	138,700	40,226
GIZZARD SHAD	100	2	(1)	(1)	-	-
GOLDFISH	100	2	-	-	-	-
LAKE HERRING	(1)	1	-	-	-	-
SHEEPSHEAD	41,700	918	400	9	3,500	75
SUCKERS	2,600	56	(1)	1	(1)	(1)
WHITE BASS	21,300	4,038	(1)	(1)	(1)	8
WHITEFISH, COMMON	700	383	-	-	-	-
YELLOW PERCH	400	68	(1)	1	200	29
YELLOW PIKE	78,300	33,266	2,900	1,239	100	42
TOTAL	179,500	41,087	35,000	2,298	150,800	41,388

SPECIES	LAKE ERIE - CONTINUED							
	OHIO - CONTINUED				MICHIGAN			
	DIP NETS		TOTAL		HAUL SEINES		TRAP NETS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BLUE PIKE	-	-	200	$99	-	-	-	-
BOWFIN	-	-	(1)	(1)	-	-	-	-
BUFFALOFISH	-	-	59,700	7,165	4,300	$519	8,900	$1,066
BULLHEADS	(1)	$1	80,200	14,437	6,400	1,625	100	17
BURBOT	-	-	4,000	161	-	-	(1)	(1)
CARP	200	7	2,384,500	71,534	588,000	15,876	214,600	5,794
CATFISH	-	-	938,700	272,219	33,700	9,699	14,700	4,249
GIZZARD SHAD	-	-	11,100	243	-	-	200	5
GOLDFISH	-	-	167,700	4,863	-	-	-	-
LAKE HERRING	-	-	600	205	-	-	-	-
MOONEYE	-	-	500	12	-	-	-	-
PIKE OR PICKEREL	-	-	-	-	-	-	1,500	751
QUILLBACK	-	-	200	5	-	-	-	-
ROCK BASS	-	-	-	-	-	-	100	23
SAUGER	-	-	-	-	-	-	(1)	2
SHEEPSHEAD	(1)	(1)	3,988,100	87,737	2,200	63	89,600	2,599
SMELT	-	-	2,300	175	-	-	-	-
STURGEON	-	-	300	302	-	-	-	-
SUCKERS	(1)	(1)	138,300	3,042	-	-	57,900	1,564
WHITE BASS	(1)	(1)	1,031,000	195,881	900	136	69,000	9,864
WHITEFISH, COMMON	(1)	6	5,600	2,983	-	-	100	36
YELLOW PERCH	(1)	4	2,458,400	393,341	400	50	67,800	8,683
YELLOW PIKE	-	-	256,300	108,923	-	-	86,400	41,830
TOTAL	200	18	11,527,700	1,163,327	635,900	27,968	610,900	76,483

SPECIES	LAKE ERIE - CONTINUED							
	MICHIGAN - CONTINUED							
	FYKE AND HOOP NETS		GILL NETS 2-1/8 - 3-7/8 INCH MESH		LINES, LONG OR SET WITH HOOKS		TOTAL	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BUFFALOFISH	500	$54	-	-	-	-	13,700	$1,639
BULLHEADS	500	116	(1)	$3	-	-	7,000	1,761
BURBOT	-	-	-	-	-	-	(1)	(1)
CARP	3,300	89	300	8	-	-	806,200	21,767
CATFISH	200	73	500	132	600	$170	49,700	14,323

SEE FOOTNOTE AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

CATCH BY LAKE, STATE, AND GEAR, 1965 - Continued

SPECIES	LAKE ERIE - CONTINUED — MICHIGAN - CONTINUED							
	FYKE AND HOOP NETS		GILL NETS 2-1/8 - 3-7/8 INCH MESH		LINES, LONG OR SET WITH HOOKS		TOTAL	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
GARFISH	200	$2	-	-	-	-	200	$2
GIZZARD SHAD	-	-	-	-	-	-	200	5
PIKE OR PICKEREL	-	-	(1)	$7	-	-	1,500	758
ROCK BASS	(1)	(1)	-	-	-	-	100	23
SAUGER	-	-	-	-	-	-	(1)	2
SHEEPSHEAD	600	18	100	3	-	-	92,500	2,683
SUCKERS	-	-	(1)	1	-	-	57,900	1,565
WHITE BASS	1,700	240	100	14	-	-	71,700	10,254
WHITEFISH, COMMON	-	-	-	-	-	-	100	36
YELLOW PERCH	500	64	300	35	-	-	69,000	8,832
YELLOW PIKE	200	83	200	77	-	-	86,800	41,990
TOTAL	7,700	739	1,500	280	600	$170	1,256,600	105,640

SPECIES	LAKE HURON — MICHIGAN							
	HAUL SEINES		POUND NETS		TRAP NETS		FYKE AND HOOP NETS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
ALEWIVES	-	-	-	-	(1)	(1)	-	-
BOWFIN	-	-	-	-	600	$31	-	-
BULLHEADS	-	-	-	-	2,100	381	100	$26
BURBOT	-	-	-	-	(1)	1	-	-
CARP	567,800	$32,932	-	-	134,100	7,775	1,900	109
CATFISH	500	151	-	-	78,900	23,031	100	16
CRAPPIE	-	-	-	-	200	33	-	-
GIZZARD SHAD	-	-	-	-	(1)	(1)	-	-
LAKE HERRING	-	-	-	-	2,900	396	-	-
PIKE OR PICKEREL	300	78	-	-	4,600	1,293	500	125
QUILLBACK	200	8	-	-	8,900	312	-	-
ROCK BASS	(1)	2	-	-	3,500	563	300	48
SAUGER	-	-	-	-	(1)	4	-	-
SHEEPSHEAD	-	-	-	-	18,400	569	-	-
SMELT	-	-	24,200	$1,718	-	-	-	-
STURGEON	-	-	(1)	40	400	398	-	-
SUCKERS	8,600	342	-	-	354,600	14,185	3,500	141
WHITE BASS	-	-	-	-	2,400	433	-	-
WHITEFISH:								
COMMON	-	-	12,900	7,400	122,800	70,744	-	-
MENOMINEE	-	-	-	-	100	10	-	-
YELLOW PERCH	100	21	-	-	349,400	65,343	2,300	424
YELLOW PIKE	-	-	-	-	94,800	51,103	-	-
TOTAL	577,500	33,534	37,100	9,158	1,178,700	236,605	8,700	889

SPECIES	LAKE HURON - CONTINUED — MICHIGAN - CONTINUED — GILL NETS							
	1-1/4 - 2 INCH MESH		2-1/8 - 3-7/8 INCH MESH		4 - 7 INCH MESH		7-1/8 - 14 INCH MESH	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BULLHEADS	-	-	100	$12	-	-	-	-
BURBOT	-	-	-	-	(1)	$2	-	-
CARP	-	-	600	37	2,400	138	716,900	$41,582
CATFISH	-	-	200	52	400	108	3,100	920
CHUBS	-	-	1,346,700	284,160	-	-	-	-
LAKE HERRING	100	$19	39,500	5,443	(1)	4	-	-
PIKE OR PICKEREL	-	-	800	231	500	152	-	-
ROCK BASS	-	-	-	-	(1)	(1)	-	-
SAUGER	-	-	100	5	(1)	(1)	-	-

SEE FOOTNOTE AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

CATCH BY LAKE, STATE, AND GEAR, 1965 - Continued

SPECIES	LAKE HURON - CONTINUED / MICHIGAN - CONTINUED / GILL NETS							
	1-1/4 - 2 INCH MESH		2-1/8 - 3-7/8 INCH MESH		4 - 7 INCH MESH		7-1/8 - 14 INCH MESH	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
SHEEPSHEAD	-	-	(1)	(1)	100	$3	(1)	$1
SMELT	100	$7	3,300	$197	-	-	-	-
SUCKERS	100	2	7,900	317	14,200	568	200	7
WHITE BASS	-	-	(1)	2	100	11	-	-
WHITEFISH:								
COMMON	-	-	(1)	16	39,500	22,734	-	-
MENOMINEE	-	-	8,800	1,410	-	-	-	-
YELLOW PERCH	(1)	4	613,300	114,684	(1)	3	700	130
YELLOW PIKE	-	-	900	490	7,000	3,750	(1)	5
TOTAL	300	32	2,022,200	407,056	64,200	27,473	720,900	42,645

SPECIES	LAKE HURON - CONTINUED / MICHIGAN - CONTINUED				LAKE MICHIGAN / MICHIGAN			
	LINES, LONG OR SET WITH HOOKS		TOTAL		OTTER TRAWLS		POUND NETS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
ALEWIVES	-	-	(1)	(1)	2,438,700	$43,897	700,800	$12,614
BOWFIN	-	-	600	$31	-	-	-	-
BULLHEADS	-	-	2,300	419	-	-	-	-
BURBOT	-	-	(1)	3	-	-	-	-
CARP	1,000	$60	1,424,700	82,633	6,000	144	(1)	1
CATFISH	62,900	18,380	146,100	42,658	-	-	-	-
CHUBS	-	-	1,346,700	284,160	198,400	9,715	-	-
CRAPPIE	-	-	200	33	-	-	-	-
GIZZARD SHAD	-	-	(1)	(1)	-	-	-	-
LAKE HERRING	-	-	42,500	5,862	1,400	176	(1)	(1)
PIKE OR PICKEREL	-	-	6,700	1,879	(1)	2	(1)	2
QUILLBACK	-	-	9,100	320	-	-	-	-
ROCK BASS	(1)	1	3,800	614	-	-	-	-
SAUGER	-	-	100	9	-	-	-	-
SHEEPSHEAD	(1)	(1)	18,500	573	-	-	-	-
SMELT	-	-	27,600	1,922	600	15	657,700	22,362
STURGEON	-	-	400	438	-	-	200	98
SUCKERS	-	-	389,100	15,562	2,800	124	(1)	(1)
WHITE BASS	-	-	2,500	446	-	-	-	-
WHITEFISH:								
COMMON	-	-	175,200	100,894	1,300	649	206,700	101,465
MENOMINEE	-	-	8,900	1,420	-	-	500	145
YELLOW PERCH	-	-	965,800	180,609	12,900	2,600	(1)	(1)
YELLOW PIKE	-	-	102,700	55,348	-	-	100	53
TOTAL	63,900	18,441	4,673,500	775,833	2,662,100	57,322	1,566,000	136,740

SPECIES	LAKE MICHIGAN - CONTINUED / MICHIGAN - CONTINUED							
	TRAP NETS		GILL NETS					
			1-1/4 - 2 INCH MESH		2-1/8 - 3-7/8 INCH MESH		4 - 7 INCH MESH	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
ALEWIVES	-	-	100	$2	500	$10	100	$1
BULLHEADS	-	-	-	-	(1)	1	-	-
BURBOT	-	-	-	-	(1)	3	(1)	2
CARP	(1)	$1	-	-	(1)	1	900	21
CHUBS	-	-	-	-	2,565,900	502,911	-	-
LAKE HERRING	100	11	100	11	25,100	3,417	400	51
LAKE TROUT	-	-	-	-	(1)	17	100	64
PIKE OR PICKEREL	300	28	-	-	400	42	800	72
ROCK BASS	-	-	-	-	(1)	(1)	-	-
SAUGER	-	-	-	-	500	49	-	-
SHEEPSHEAD	-	-	-	-	-	-	(1)	(1)

SEE FOOTNOTE AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

CATCH BY LAKE, STATE, AND GEAR, 1965 - Continued

SPECIES	LAKE MICHIGAN - CONTINUED							
	MICHIGAN - CONTINUED							
	TRAP NETS		GILL NETS					
			1-1/4 - 2 INCH MESH		2-1/8 - 3-7/8 INCH MESH		4 - 7 INCH MESH	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
SMELT	12,600	$429	31,300	$1,065	100	$2	(1)	(1)
STURGEON	300	250	-	-	-	-	(1)	$10
SUCKERS	23,000	1,033	-	-	4,500	204	13,600	615
WHITEFISH:								
COMMON	196,500	96,474	(1)	4	400	201	427,600	209,967
MENOMINEE	200	78	-	-	10,500	3,260	3,000	917
YELLOW PERCH	2,100	417	100	12	766,100	154,762	700	148
YELLOW PIKE	1,900	885	(1)	8	100	17	13,800	6,530
TOTAL	237,000	99,606	31,600	1,102	3,374,100	664,897	461,000	218,398

SPECIES	LAKE MICHIGAN - CONTINUED							
	MICHIGAN - CONTINUED						INDIANA	
	GILL NETS - CONTINUED		LINES, LONG OR SET WITH HOOKS		TOTAL		GILL NETS	
	7-1/8 - 14 INCH MESH						2-1/8 - 3-7/8 INCH MESH	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
ALEWIVES	-	-	-	-	3,140,200	$56,524	-	-
BULLHEADS	-	-	-	-	(1)	1	-	-
BURBOT	-	-	-	-	(1)	5	-	-
CARP	3,100	$73	-	-	10,000	241	-	-
CHUBS	-	-	-	-	2,764,300	512,626	-	-
LAKE HERRING	-	-	-	-	27,100	3,666	-	-
LAKE TROUT	-	-	-	-	100	81	-	-
PIKE OR PICKEREL	-	-	-	-	1,500	146	-	-
ROCK BASS	-	-	-	-	(1)	(1)	-	-
SAUGER	-	-	-	-	500	49	-	-
SHEEPSHEAD	-	-	-	-	(1)	(1)	-	-
SMELT	-	-	-	-	702,300	23,873	-	-
STURGEON	1,500	1,238	200	$176	2,200	1,772	-	-
SUCKERS	-	-	-	-	43,900	1,976	-	-
WHITEFISH:								
COMMON	-	-	-	-	832,500	408,760	-	-
MENOMINEE	-	-	-	-	14,200	4,400	-	-
YELLOW PERCH	-	-	-	-	761,900	157,939	7,300	$1,409
YELLOW PIKE	-	-	-	-	15,900	7,493	-	-
TOTAL	4,600	1,311	200	176	8,336,600	1,179,552	7,300	1,409

SPECIES	LAKE MICHIGAN - CONTINUED							
	ILLINOIS		WISCONSIN					
	GILL NETS		HAUL SEINES		OTTER TRAWLS		POUND NETS	
	2-1/8 - 3-7/8 INCH MESH							
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
ALEWIVES	-	-	-	-	8,980,900	$161,656	1,854,900	$33,387
BURBOT	-	-	-	-	-	-	1,800	309
CARP	-	-	1,834,900	$44,038	-	-	100	1
CHUBS	68,600	$14,546	-	-	384,900	15,872	(1)	(1)
LAKE HERRING	500	54	-	-	200	23	200	30
LAKE TROUT	-	-	-	-	(1)	3	-	-
PIKE OR PICKEREL	-	-	-	-	-	-	(1)	4
SCULPIN	-	-	-	-	700	12	-	-
SMELT	-	-	-	-	35,600	1,208	59,500	2,024
SUCKERS	-	-	300	13	-	-	6,100	274
WHITEFISH, COMMON	-	-	(1)	15	(1)	2	62,300	30,570
YELLOW PERCH	111,100	26,208	-	-	-	-	500	101
YELLOW PIKE	-	-	-	-	-	-	200	67
TOTAL	180,200	40,808	1,835,200	44,066	9,402,300	178,776	1,985,600	66,767

SEE FOOTNOTE AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

CATCH BY LAKE, STATE, AND GEAR, 1965 - Continued

SPECIES	LAKE MICHIGAN - CONTINUED					
	WISCONSIN - CONTINUED					
	TRAP NETS		FYKE AND HOOP NETS		GILL NETS 1-1/4 - 2 INCH MESH	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
ALEWIVES	-	-	(1)	$1	600	$11
BULLHEADS	-	-	17,500	3,230	-	-
BURBOT	-	-	8,600	1,435	-	-
CARP	-	-	19,500	469	-	-
CATFISH	-	-	500	156	-	-
PIKE OR PICKEREL	1,200	$114	11,800	1,159	-	-
SHEEPSHEAD	-	-	(1)	1	-	-
SMELT	-	-	200	8	124,100	4,220
SUCKERS	3,200	145	76,000	3,418	-	-
WHITEFISH, COMMON	-	-	(1)	1	(1)	1
YELLOW PERCH	-	-	133,000	26,863	(1)	2
YELLOW PIKE	-	-	3,200	1,490	-	-
TOTAL	4,400	259	270,300	38,231	124,700	4,234

SPECIES	LAKE MICHIGAN - CONTINUED							
	WISCONSIN - CONTINUED							
	GILL NETS						TOTAL	
	2-1/8 - 3-7/8 INCH MESH		4 - 7 INCH MESH		7-1/8 - 14 INCH MESH			
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
ALEWIVES	30,100	$542	(1)	(1)	-	-	10,866,500	$195,597
BOWFIN	-	-	(1)	(1)	-	-	(1)	(1)
BULLHEADS	300	53	(1)	$1	-	-	17,800	3,284
BURBOT	(1)	3	1,400	232	300	$50	12,100	2,029
CARP	600	15	1,600	37	149,300	3,584	2,006,000	48,144
CATFISH	-	-	-	-	-	-	500	156
CHUBS	4,222,700	756,171	100	15	-	-	4,607,700	772,058
GIZZARD SHAD	(1)	(1)	-	-	-	-	(1)	(1)
LAKE HERRING	18,400	2,497	100	21	-	-	18,900	2,571
LAKE TROUT	(1)	9	200	84	-	-	200	96
PIKE OR PICKEREL	300	32	7,600	740	(1)	2	20,900	2,051
ROCK BASS	-	-	(1)	(1)	-	-	(1)	(1)
SCULPIN	-	-	-	-	-	-	700	12
SHEEPSHEAD	-	-	-	-	-	-	(1)	1
SMELT	4,100	140	1,800	61	-	-	225,300	7,661
SUCKERS	6,300	283	28,000	1,259	3,900	177	123,800	5,569
WHITEFISH:								
COMMON	600	300	99,900	49,038	-	-	162,800	79,927
MENOMINEE	200	56	-	-	-	-	200	56
YELLOW PERCH	262,600	53,047	100	19	-	-	396,200	80,032
YELLOW PIKE	700	340	6,300	2,985	(1)	11	10,400	4,893
TOTAL	4,546,900	813,488	147,100	54,492	153,500	3,824	18,470,000	1,204,137

SPECIES	LAKE SUPERIOR							
	MICHIGAN							
	HAUL SEINES		POUND NETS		TRAP NETS		FYKE AND HOOP NETS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BURBOT	-	-	-	-	-	-	(1)	(1)
LAKE HERRING	(1)	$1	100	$7	(1)	$1	-	-
PIKE OR PICKEREL	-	-	(1)	2	-	-	-	-
SMELT	-	-	69,500	5,727	-	-	-	-
STURGEON	-	-	100	48	-	-	-	-
SUCKERS	-	-	1,000	87	(1)	2	300	$25
WHITEFISH:								
COMMON	-	-	25,500	12,902	117,200	59,304	-	-
MENOMINEE	300	46	-	-	-	-	-	-
YELLOW PERCH	-	-	-	-	100	20	-	-
YELLOW PIKE	-	-	100	26	-	-	100	20
TOTAL	300	47	96,300	18,799	117,300	59,327	400	45

SEE FOOTNOTE AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

CATCH BY LAKE, STATE, AND GEAR, 1965 - Continued

SPECIES	LAKE SUPERIOR - CONTINUED					
	MICHIGAN - CONTINUED					
	GILL NETS					
	1-1/4 - 2 INCH MESH		2-1/8 - 3-7/8 INCH MESH		4 - 7 INCH MESH	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
ALEWIVES	-	-	100	$1	(1)	(1)
BURBOT	-	-	(1)	(1)	1,700	$37
CHUBS	-	-	1,185,100	138,016	200	25
LAKE HERRING	900	$70	3,626,200	296,493	2,200	184
LAKE TROUT	(1)	5	-	-	64,900	44,831
PIKE OR PICKEREL	-	-	-	-	200	36
SAUGER	-	-	100	7	-	-
SMELT	112,100	9,300	(1)	(1)	300	29
STURGEON	-	-	-	-	(1)	20
SUCKERS	300	25	3,100	255	4,700	387
WHITEFISH:						
COMMON	-	-	200	92	241,400	122,153
MENOMINEE	100	27	16,100	2,834	(1)	3
YELLOW PERCH	-	-	2,700	516	-	-
YELLOW PIKE	-	-	(1)	4	1,300	461
TOTAL	113,400	9,427	4,833,600	438,218	316,900	168,166

SPECIES	LAKE SUPERIOR - CONTINUED					
	MICHIGAN - CONTINUED				WISCONSIN	
	GILL NETS		TOTAL		OTTER TRAWLS	
	7-1/8 - 14 INCH MESH					
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
ALEWIVES	-	-	100	$1	(1)	(1)
BURBOT	-	-	1,700	37	-	-
CHUBS	-	-	1,185,300	138,041	1,600	$149
LAKE HERRING	-	-	3,629,400	296,756	(1)	3
LAKE TROUT	1,800	$1,231	66,700	46,067	(1)	9
PIKE OR PICKEREL	-	-	200	38	-	-
SAUGER	-	-	100	7	-	-
SMELT	-	-	181,900	15,056	200	22
STURGEON	-	-	100	68	-	-
SUCKERS	-	-	9,400	781	-	-
WHITEFISH:						
COMMON	1,000	508	385,300	194,959	(1)	1
MENOMINEE	-	-	16,500	2,910	-	-
YELLOW PERCH	-	-	2,800	536	-	-
YELLOW PIKE	-	-	1,500	511	-	-
TOTAL	2,800	1,739	5,481,000	695,768	1,800	184

SPECIES	LAKE SUPERIOR - CONTINUED					
	WISCONSIN - CONTINUED					
	POUND NETS		GILL NETS			
			1-1/4 - 2 INCH MESH		2-1/8 - 3-7/8 INCH MESH	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BULLHEADS	(1)	$6	-	-	-	-
BURBOT	300	7	-	-	500	$9
CHUBS	-	-	-	-	831,900	142,241
LAKE HERRING	-	-	-	-	428,300	34,261
LAKE TROUT	-	-	-	-	600	463
PIKE OR PICKEREL	(1)	4	-	-	-	-
ROCK BASS	(1)	(1)	-	-	-	-
SMELT	210,600	27,378	31,600	$4,101	600	80
SUCKERS	2,900	295	-	-	6,900	687
WHITEFISH:						
COMMON	14,500	6,519	-	-	300	151
MENOMINEE	-	-	-	-	16,900	1,690
YELLOW PERCH	(1)	1	-	-	500	83
TOTAL	228,300	34,210	31,600	4,101	1,286,700	179,665

SEE FOOTNOTE AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

CATCH BY LAKE, STATE, AND GEAR, 1965 - Continued

SPECIES	LAKE SUPERIOR - CONTINUED WISCONSIN - CONTINUED GILL NETS 4 - 7 INCH MESH		7-1/8 - 14 INCH MESH		TOTAL	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
ALEWIVES	-	-	-	-	(1)	(1)
BULLHEADS	-	-	-	-	(1)	$6
BURBOT	4,000	$88	(1)	(1)	4,800	104
CARP	(1)	1	-	-	(1)	1
CHUBS	100	25	-	-	833,600	142,415
LAKE HERRING	1,500	119	(1)	$1	429,600	34,384
LAKE TROUT	53,000	31,801	400	246	54,200	32,519
PIKE OR PICKEREL	-	-	-	-	(1)	4
ROCK BASS	-	-	-	-	(1)	(1)
SMELT	300	42	100	18	243,400	31,641
SUCKERS	14,900	1,489	-	-	24,700	2,471
WHITEFISH:						
COMMON	30,600	13,770	600	262	46,000	20,703
MENOMINEE	300	27	-	-	17,200	1,717
YELLOW PERCH	(1)	1	-	-	500	85
TOTAL	104,700	47,363	1,100	527	1,654,200	266,050

SPECIES	LAKE SUPERIOR - CONTINUED MINNESOTA POUND NETS		GILL NETS 2-1/8 - 3-7/8 INCH MESH		4 - 7 INCH MESH		TOTAL	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BURBOT	-	-	(1)	(1)	-	-	(1)	(1)
CHUBS	-	-	113,500	$11,300	-	-	113,500	$11,300
LAKE HERRING	-	-	673,100	74,000	-	-	673,100	74,000
LAKE TROUT	-	-	-	-	3,300	$2,130	3,300	2,130
SMELT	817,700	$12,200	-	-	-	-	817,700	12,200
SUCKERS	-	-	100	(1)	-	-	100	(1)
WHITEFISH:								
COMMON	-	-	-	-	2,400	1,125	2,400	1,125
MENOMINEE	-	-	2,700	300	-	-	2,700	300
TOTAL	817,700	12,200	789,400	85,600	5,700	3,255	1,612,800	101,055

SPECIES	LAKE OF THE WOODS MINNESOTA POUND NETS		TRAP NETS		FYKE AND HOOP NETS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BULLHEADS	(1)	$2	200	$8	1,600	$92
BURBOT	34,200	1,030	68,000	2,047	146,400	4,392
PIKE OR PICKEREL	3,600	177	10,100	490	3,800	183
SAUGER	5,500	934	12,000	2,059	2,800	477
SUCKERS	2,200	44	3,500	69	2,400	47
TULLIBEE	110,800	3,323	158,400	4,749	200	5
YELLOW PERCH	800	100	1,500	198	1,300	168
YELLOW PIKE	10,500	3,142	32,500	9,748	6,800	2,040
TOTAL	167,600	8,752	286,200	19,368	165,300	7,404

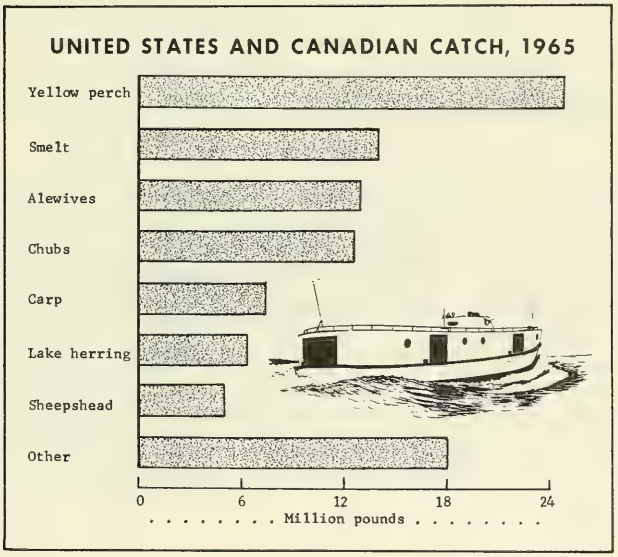
SEE FOOTNOTE AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

CATCH BY LAKE, STATE, AND GEAR, 1965 - Continued

SPECIES	LAKE OF THE WOODS - CONTINUED				NAMAKAN LAKE		RAINY LAKE	
	MINNESOTA - CONTINUED				MINNESOTA		MINNESOTA	
	GILL NETS		TOTAL		GILL NETS		GILL NETS	
	4 - 7 INCH MESH				4 - 7 INCH MESH		4 - 7 INCH MESH	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BULLHEADS	500	$28	2,300	$130	-	-	-	-
BURBOT	21,300	642	269,900	8,111	1,800	$55	14,200	$426
PIKE OR PICKEREL	42,400	2,050	59,900	2,900	-	-	9,600	560
SAUGER	22,500	3,830	42,800	7,300	-	-	-	-
SUCKERS	274,900	5,450	283,000	5,610	-	-	19,900	596
TULLIBEE	574,300	17,223	843,700	25,300	-	-	14,500	436
WHITEFISH, COMMON	-	-	-	-	6,900	1,646	17,300	4,006
YELLOW PERCH	4,800	634	8,400	1,100	-	-	100	18
YELLOW PIKE	91,100	27,370	140,900	42,300	-	-	13,100	2,841
TOTAL	1,031,800	57,227	1,650,900	92,751	8,700	1,701	88,700	8,883

1/ LESS THAN 50 POUNDS OR 50 CENTS.



SECTION 9 - MISSISSIPPI RIVER FISHERIES

The commercial catch of fish and shellfish from the waters of the Mississippi River and its tributaries was 84.8 million pounds worth $7.8 million--a gain of 7.6 million pounds and $461,000 compared with 1964. The larger catch resulted from an increased mussel shell harvest in Arkansas, Illinois, Indiana, Kentucky, Tennessee, and Wisconsin. The volume of mussel shells landed was more than double that of the previous year. The mussel shells are taken principally for export to Japan.

Six items--buffalofish, carp, catfish and bullheads, sheepshead, crawfish, and mussel shells--accounted for 94 percent of the volume and 92 percent of the value. The catch was made by 9,572 fishermen using 4 vessels, 8,075 motor boats, and 323 other boats--an increase of 115 fishermen, 146 motor boats, and 75 other boats compared with 1964. The number of vessels remained the same as in the previous year.

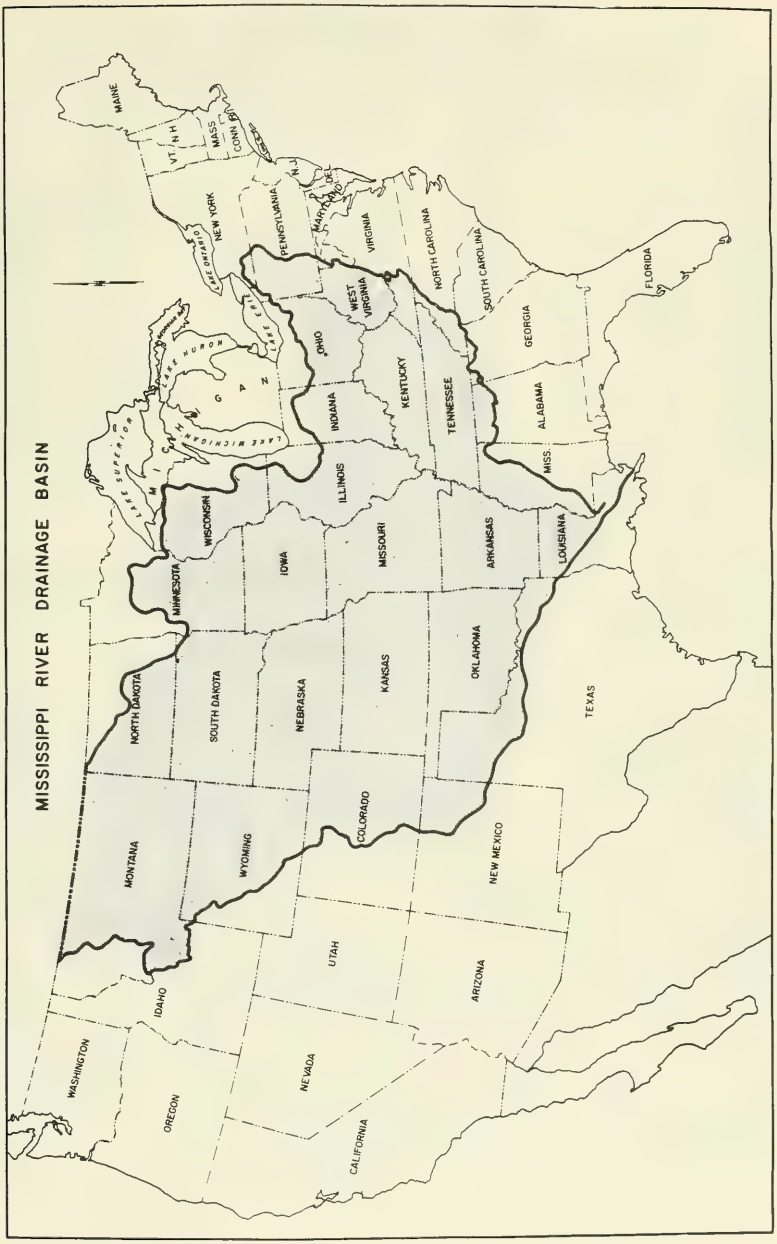
Wisconsin led in volume of landings (11.9 million pounds), followed by Louisiana, 11.8; Minnesota, 11.1; Tennessee, 9.0; Arkansas, 8.3; and Illinois, 7.3 million pounds. Louisiana was first in value of the catch with $1.5 million.

The value of processed products was $15.9 million--an increase of $5.4 million compared with 1964. Missouri accounted for 39 percent of the total value: North Dakota, Oklahoma, Tennessee, and Texas together accounted for 27 percent. There were 417 wholesale and processing establishments operating in 1965 compared with 402 in 1964.

In 1965, as in the previous year, the Mississippi River Section includes data from river systems not connected with or draining into the Mississippi River as its tributaries. For example, salmon are reported in the Section. These were taken from waters draining into the Pacific Ocean. Catches are also reported from river systems draining north into Hudson Bay and south into the Gulf of Mexico.

Condensed summary data on the operating units and catch by States of the Mississippi River fisheries appearing on the following pages have been previously published in Current Fishery Statistics No. 4376.

The following organizations assisted in collecting data appearing in this section: Alabama Department of Conservation, Division of Game and Fish; Arizona Game and Fish Department; Arkansas Game and Fish Commission, Division of Fisheries; Colorado Game, Fish and Parks Department; Idaho Fish and Game Department; Illinois Department of Conservation, Division of Fisheries; Indiana Department of Conservation, Divison of Fish and Game, Section of Fish Management; Iowa State Conservation Commission, Division of Fish and Game; Kansas Forestry, Fish and Game Commission, Fisheries Divison; Kentucky Department of Fish and Wildlife Resources; Louisiana Wild Life and Fisheries Commission; Minnesota Department of Conservation, Division of Game and Fish, Section of Fisheries; Mississippi Game and Fish Commission; Missouri Conservation Commission; Montana Department of Fish and Game, Fisheries Management; Nebraska Game, Forestation and Parks Commission, Fishery Division; New Mexico Department of Game and Fish; North Dakota Game and Fish Department, Fisheries Division; Oklahoma Department of Wildlife Conservation, Division of Fisheries; South Dakota Department of Game, Fish and Parks; Tennessee Game and Fish Commission, Fish Management Division; Texas Game and Fish Commission, Inland Fisheries; Utah State Fish and Game Department; Wisconsin Conservation Department; Fish Management Division; Wyoming Game and Fish Commission; and the Tennessee Valley Authority, Fish and Game Branch.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ILLINOIS
WISCONSIN
MINNESOTA
IOWA
MISSOURI
ARKANSAS
LOUISIANA
NORTH DAKOTA
SOUTH DAKOTA
NEBRASKA
KANSAS
OKLAHOMA
TEXAS
MONTANA
WYOMING
COLORADO
NEW MEXICO
IDAHO
UTAH
ARIZONA
WASHINGTON
OREGON
NEVADA
CALIFORNIA

MISSISSIPPI RIVER FISHERIES

SECTIONAL SUMMARIES

SUMMARY OF CATCH, 1965

(THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

STATE	FISH		SHELLFISH, ETC.		TOTAL	
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
ALABAMA	3,880	712	491	56	4,371	768
ARIZONA	8	1	-	-	8	1
ARKANSAS	2,963	389	5,342	244	8,305	633
COLORADO	153	9	-	-	153	9
IDAHO	1,394	75	-	-	1,394	75
ILLINOIS	5,557	553	1,759	88	7,316	641
INDIANA	36	7	2,884	291	2,920	298
IOWA	3,001	231	-	-	3,001	231
KANSAS	42	12	-	-	42	12
KENTUCKY	1,115	190	1,004	42	2,119	232
LOUISIANA	4,717	700	7,113	827	11,830	1,527
MINNESOTA	11,102	630	6	1	11,108	631
MISSISSIPPI	3,229	439	(1)	1	3,229	440
MISSOURI	324	40	108	4	432	44
MONTANA	354	32	-	-	354	32
NEBRASKA	412	39	-	-	412	39
NEW MEXICO	36	3	-	-	36	3
NORTH DAKOTA	333	25	-	-	333	25
OKLAHOMA	867	104	-	-	867	104
SOUTH DAKOTA	3,446	233	-	-	3,446	233
TENNESSEE	4,597	643	4,389	293	8,986	936
TEXAS	1,644	220	7	1	1,651	221
UTAH	277	8	170	51	447	59
WISCONSIN	10,863	618	1,008	30	11,871	648
WYOMING	124	2	-	-	124	2
TOTAL	60,474	5,915	24,281	1,929	84,755	7,844

1/ LESS THAN 500 POUNDS.

SUMMARY OF OPERATING UNITS, 1965

ITEM	ALABAMA	ARIZONA	ARKANSAS	COLORADO	IDAHO	ILLINOIS
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN, ON BOATS AND SHORE:						
REGULAR	171	-	360	4	4	144
CASUAL	129	2	843	2	237	488
TOTAL	300	2	1,203	6	241	632
BOATS:						
MOTOR	300	1	967	2	241	534
OTHER	-	-	23	1	5	9
GEAR:						
HAUL SEINES, COMMON	-	-	24	4	6	29
LENGTH, YARDS	-	-	7,350	1,160	400	9,080
FYKE AND HOOP NETS, FISH	-	-	5,787	-	-	5,230
POTS AND TRAPS, WIRE BASKETS	100	-	-	-	-	2,254
GILL NETS, ANCHOR, SET OR STAKE	457	30	887	-	-	87
SQUARE YARDS	121,560	1,000	177,578	-	-	14,890
TRAMMEL NETS	55	-	523	-	-	392
SQUARE YARDS	14,630	-	115,429	-	-	70,406
LINES:						
HAND	-	-	-	-	236	-
HOOKS	-	-	-	-	236	-
LONG OR SET WITH HOOKS	2,706	-	3,418	-	-	750
HOOKS	270,600	-	174,425	-	-	69,960
SNAG	790	-	613	-	-	-
HOOKS	395,000	-	258,685	-	-	-
DIP NETS, COMMON	7	-	32	-	-	-
CROWFOOT BARS	82	-	151	-	-	133
DIVING OUTFITS	2	-	14	-	-	-

ITEM	INDIANA	IOWA	KANSAS	KENTUCKY	LOUISIANA	MINNESOTA
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN, ON BOATS AND SHORE:						
REGULAR	-	111	-	277	534	368
CASUAL	176	374	11	528	1,058	325
TOTAL	176	485	11	805	1,592	693
BOATS:						
MOTOR	91	464	11	577	1,578	361
OTHER	-	25	-	109	-	46
GEAR:						
HAUL SEINES, COMMON	-	25	1	4	4	59
LENGTH, YARDS	-	6,833	65	341	2,533	37,528

(CONTINUED ON NEXT PAGE)

SUMMARY OF OPERATING UNITS, 1965 - Continued

ITEM	INDIANA	IOWA	KANSAS	KENTUCKY	LOUISIANA	MINNESOTA
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
GEAR - CONTINUED:						
WEIRS	-	12	-	-	-	40
POUND NETS	-	-	-	-	-	14
TRAP NETS	-	-	-	-	-	120
FYKE AND HOOP NETS, FISH	172	2,803	46	2,814	28,989	2,290
POTS AND TRAPS:						
CRAWFISH	-	-	-	-	39,175	-
FISH	-	3,596	-	-	-	-
SHRIMP	-	-	-	-	465	-
GILL NETS, ANCHOR, SET OR STAKE	-	324	-	50	1,997	219
SQUARE YARDS	-	23,334	-	8,500	655,942	321,627
TRAMMEL NETS	-	199	9	132	1,274	-
SQUARE YARDS	-	39,800	1,528	22,050	238,621	-
LINES:						
HAND	-	-	-	-	104	-
HOOKS	-	-	-	-	104	-
LONG OR SET WITH HOOKS	85	1,358	14	1,432	2,123	49
HOOKS	4,400	135,800	110	125,642	320,835	9,948
SNAG	-	-	-	464	-	-
HOOKS	-	-	-	181,168	-	-
ELECTRICAL DEVICES	-	3	-	-	-	-
DIP NETS, COMMON	-	-	-	11	99	-
TONGS AND OYSTER GRABS	-	-	-	-	187	-
CROWFOOT BARS	52	-	-	168	-	-

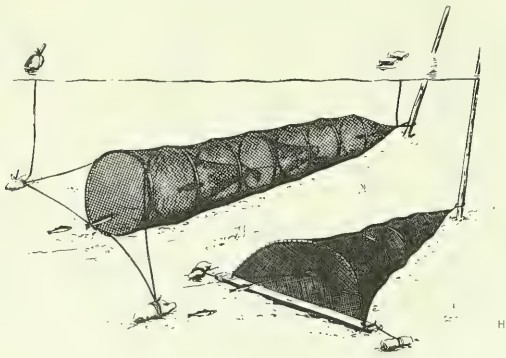
ITEM	MISSISSIPPI	MISSOURI	MONTANA	NEBRASKA	NEW MEXICO	NORTH DAKOTA	OKLAHOMA
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN, ON BOATS AND SHORE:							
REGULAR	204	34	10	35	2	3	71
CASUAL	430	244	-	89	-	11	19
TOTAL	634	278	10	124	2	14	90
BOATS:							
MOTOR	585	278	8	99	1	2	90
OTHER	18	-	-	24	1	1	-
GEAR:							
HAUL SEINES, COMMON	28	-	2	23	-	2	-
LENGTH, YARDS	9,800	-	600	2,902	-	2,400	-
TRAP NETS	-	-	6	-	-	-	-
FYKE AND HOOP NETS, FISH	3,225	975	-	696	-	80	-
POTS AND TRAPS, WIRE BASKETS	-	-	-	257	-	-	-
GILL NETS, ANCHOR, SET OR STAKE	910	-	19	-	55	-	357
SQUARE YARDS	350,275	-	5,000	-	10,333	-	139,185
TRAMMEL NETS	125	178	15	152	-	-	41
SQUARE YARDS	44,900	32,442	3,000	20,267	-	-	10,865
LINES:							
LONG OR SET WITH HOOKS	1,385	180	-	-	-	-	-
HOOKS	351,795	17,204	-	-	-	-	-
SNAG	447	-	-	-	-	-	-
HOOKS	560,000	-	-	-	-	-	-
DIP NETS, COMMON	10	-	-	-	-	-	-
CROWFOOT BARS	-	24	-	-	-	-	-

ITEM	SOUTH DAKOTA	TENNESSEE	TEXAS	UTAH	WISCONSIN	WYOMING	TOTAL
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:							
ON VESSELS	-	-	-	-	13	-	13
ON BOATS AND SHORE:							
REGULAR	13	474	84	6	182	-	3,091
CASUAL	49	607	186	6	652	2	6,468
TOTAL	62	1,081	270	12	847	2	9,572

(CONTINUED ON NEXT PAGE)

SUMMARY OF OPERATING UNITS, 1965 - Continued

ITEM	SOUTH DAKOTA	TENNESSEE	TEXAS	UTAH	WISCONSIN	WYOMING	TOTAL
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
VESSELS, MOTOR	-	-	-	-	4	-	4
GROSS TONNAGE	-	-	-	-	81	-	81
BOATS:							
MOTOR	20	1,067	222	3	571	2	8,075
OTHER	8	1	-	3	49	-	323
GEAR:							
HAUL SEINES, COMMON	5	-	-	3	43	1	263
LENGTH, YARDS	4,133	-	-	400	23,542	100	109,167
OTTER TRAWLS, FISH	-	-	-	-	5	-	5
YARDS AT MOUTH	-	-	-	-	81	-	81
WEIRS	-	-	-	-	3	-	55
POUND NETS	-	-	-	-	-	-	14
TRAP NETS	14	3	-	-	146	-	289
FYKE AND HOOP NETS:							
FISH	355	3,788	309	-	797	-	58,356
TURTLE	-	35	-	-	-	-	35
POTS AND TRAPS:							
CRAWFISH	-	-	-	-	-	-	39,175
FISH	-	-	-	-	-	-	3,596
SHRIMP	-	-	-	-	-	-	465
WIRE BASKETS	-	-	-	-	-	-	2,611
SLAT TRAPS	-	-	-	-	1,258	-	1,258
GILL NETS, ANCHOR, SET OR STAKE	47	225	539	-	97	-	6,300
SQUARE YARDS	9,400	53,050	119,140	-	95,827	-	2,106,641
TRAMMEL NETS	-	772	66	-	11	-	3,944
SQUARE YARDS	-	202,421	13,860	-	1,850	-	832,069
LINES:							
HAND	-	-	-	-	-	-	340
HOOKS	-	-	-	-	-	-	340
LONG OR SET WITH HOOKS	-	4,369	550	-	356	-	18,775
HOOKS	-	400,451	41,100	-	99,049	-	2,021,319
SNAG	-	958	-	-	-	-	3,272
HOOKS	-	454,150	-	-	-	-	1,849,003
ELECTRICAL DEVICES	-	-	-	-	-	-	3
DIP NETS, COMMON	-	23	-	-	-	-	182
TONGS AND OYSTER GRABS	-	-	-	-	-	-	187
CROWFOOT BARS	-	357	-	-	150	-	1,117
DIVING OUTFITS	-	-	-	-	-	-	16



HOOP NET

CATCH BY STATES, 1965

(THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

SPECIES	ALABAMA		ARIZONA		ARKANSAS	
FISH	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
BOWFIN	-	-	-	-	5	(1)
BUFFALOFISH	870	101	7	1	1,867	235
CARP	411	21	1	(1)	386	18
CATFISH AND BULLHEADS	1,996	553	-	-	343	112
GARFISH	-	-	-	-	149	7
GIZZARD SHAD	360	14	-	-	-	-
PADDLEFISH	183	19	-	-	25	3
QUILLBACK	-	-	-	-	31	1
SHEEPSHEAD	60	4	-	-	121	11
STURGEON, SHOVELNOSE	-	-	-	-	2	(1)
SUCKERS	-	-	-	-	34	2
TOTAL FISH	3,880	712	8	1	2,963	389
SHELLFISH, ETC.						
MUSSEL SHELLS	491	56	-	-	5,301	228
PEARLS AND SLUGS	-	-	-	-	-	1
TURTLES:						
BABY	-	-	-	-	2	12
SLIDER	-	-	-	-	18	1
SNAPPER	-	-	-	-	21	2
TOTAL SHELLFISH, ETC.	491	56	-	-	5,342	244
GRAND TOTAL	4,371	768	8	1	8,305	633

SPECIES	COLORADO		IDAHO		ILLINOIS	
FISH	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
BOWFIN	-	-	-	-	1	(1)
BUFFALOFISH	-	-	-	-	1,879	185
CARP	151	7	986	31	2,197	105
CATFISH AND BULLHEADS	-	-	-	-	849	214
EELS, COMMON	-	-	-	-	1	(1)
GARFISH	-	-	-	-	17	1
MINNOWS	2	2	-	-	-	-
MOONEYE	-	-	-	-	1	(1)
PADDLEFISH	-	-	-	-	62	7
QUILLBACK	-	-	(1)	(1)	67	3
SALMON, RED OR SOCKEYE	-	-	65	36	-	-
SHEEPSHEAD	-	-	-	-	465	35
STURGEON, SHOVELNOSE	-	-	-	-	14	3
SUCKERS	-	-	343	8	4	(1)
TOTAL FISH	153	9	1,394	75	5,557	553
SHELLFISH, ETC.						
MUSSEL SHELLS	-	-	-	-	1,750	85
TURTLES, SNAPPER	-	-	-	-	9	3
TOTAL SHELLFISH, ETC.	-	-	-	-	1,759	88
GRAND TOTAL	153	9	1,394	75	7,316	641

SPECIES	INDIANA		IOWA		KANSAS	
FISH	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
BOWFIN	-	-	2	(1)	-	-
BUFFALOFISH	18	3	811	79	10	3
CARP	1	(1)	1,376	33	28	7
CATFISH AND BULLHEADS	12	4	446	98	4	2
GARFISH	-	-	1	(1)	-	-
PADDLEFISH	-	-	8	1	(1)	(1)
QUILLBACK	3	(1)	-	-	(1)	(1)
SHEEPSHEAD	2	(1)	312	17	-	-
STURGEON, SHOVELNOSE	(1)	(1)	10	2	(1)	(1)
SUCKERS	(1)	(1)	35	1	-	-
TOTAL FISH	36	7	3,001	231	42	12

SEE FOOTNOTE AT END OF TABLE

(CONTINUED ON NEXT PAGE)

MISSISSIPPI RIVER FISHERIES

CATCH BY STATES, 1965 - Continued

(THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

SPECIES	INDIANA		IOWA		KANSAS	
SHELLFISH, ETC.	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
MUSSEL SHELLS.	2,884	288	-	-	-	-
PEARLS AND SLUGS	-	3	-	-	-	-
TOTAL SHELLFISH, ETC. .	2,884	291	-	-	-	-
GRAND TOTAL	2,920	298	3,001	231	42	12

SPECIES	KENTUCKY		LOUISIANA		MINNESOTA	
FISH	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
BOWFIN	-	-	120	4	29	(1)
BUFFALOFISH.	173	20	2,004	236	1,191	93
BURBOT	-	-	-	-	15	(1)
CARP	207	9	219	9	6,114	158
CATFISH AND BULLHEADS. . . .	507	141	1,481	387	2,037	112
CRAPPIE.	(1)	(1)	-	-	8	1
GARFISH.	1	(1)	279	15	4	(1)
GIZZARD SHAD	172	15	155	4	18	(1)
MOONEYE.	-	-	-	-	13	4
PADDLEFISH	19	3	22	2	-	-
PIKE OR PICKEREL	-	-	-	-	48	6
QUILLBACK.	7	(1)	-	-	1	(1)
SHEEPSHEAD	14	1	437	43	477	14
STURGEON, SHOVELNOSE	1	(1)	-	-	-	-
SUCKERS.	14	1	-	-	34	1
WHITE BASS	-	-	-	-	38	4
WHITEFISH, COMMON.	-	-	-	-	39	14
YELLOW PERCH	-	-	-	-	472	82
YELLOW PIKE.	-	-	-	-	564	141
TOTAL FISH.	1,115	190	4,717	700	11,102	630
SHELLFISH, ETC.						
CRAWFISH	-	-	6,981	781	-	-
SHRIMP	-	-	27	8	-	-
MUSSEL SHELLS.	1,004	42	-	-	-	-
TURTLES:						
BABY	-	-	3	13	-	-
SNAPPER.	-	-	58	8	6	1
FROGS.	-	-	44	17	-	-
TOTAL SHELLFISH, ETC. .	1,004	42	7,113	827	6	1
GRAND TOTAL	2,119	232	11,830	1,527	11,108	631

SPECIES	MISSISSIPPI		MISSOURI		MONTANA	
FISH	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
BOWFIN	4	(1)	-	-	-	-
BUFFALOFISH.	1,935	220	101	15	168	24
CARP	450	23	149	9	173	4
CATFISH AND BULLHEADS. . . .	704	188	40	12	12	4
EELS, COMMON	-	-	(1)	(1)	-	-
GARFISH.	59	3	-	-	-	-
MOONEYE.	-	-	-	-	(1)	(1)
PADDLEFISH	14	1	5	1	-	-
QUILLBACK.	4	(1)	6	(1)	-	-
SHEEPSHEAD	58	4	21	3	1	(1)
STURGEON, SHOVELNOSE	(1)	(1)	1	(1)	-	-
SUCKERS.	1	(1)	1	(1)	(1)	(1)
TOTAL FISH.	3,229	439	324	40	354	32
SHELLFISH, ETC.						
MUSSEL SHELLS.	-	-	108	4	-	-
TURTLES, BABY.	(1)	1	-	-	-	-
TOTAL SHELLFISH, ETC. .	(1)	1	108	4	-	-
GRAND TOTAL	3,229	440	432	44	354	32

SEE FOOTNOTE AT END OF TABLE

(CONTINUED ON NEXT PAGE)

CATCH BY STATES, 1965 - Continued

(THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

SPECIES	NEBRASKA		NEW MEXICO		NORTH DAKOTA	
FISH	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
BUFFALOFISH	8	1	19	2	204	17
CARP	277	24	2	(1)	45	1
CATFISH AND BULLHEADS	65	12	-	-	72	7
GARFISH	-	-	3	(1)	-	-
GIZZARD SHAD	-	-	9	1	-	-
QUILLBACK	45	1	2	(1)	2	(1)
SHEEPSHEAD	17	1	-	-	-	-
SUCKERS	-	-	1	(1)	10	(1)
TOTAL FISH	412	39	36	3	333	25
GRAND TOTAL	412	39	36	3	333	25

SPECIES	OKLAHOMA		SOUTH DAKOTA		TENNESSEE	
FISH	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
BUFFALOFISH	481	58	1,685	168	1,109	124
CARP	222	11	774	15	1,142	51
CATFISH AND BULLHEADS	89	28	889	46	1,633	412
CRAPPIE	-	-	-	-	36	8
GARFISH	31	2	-	-	8	(1)
GIZZARD SHAD	-	-	-	-	65	3
PADDLEFISH	3	(1)	-	-	154	22
QUILLBACK	6	(1)	-	-	107	5
SHEEPSHEAD	29	4	54	2	335	17
STURGEON, SHOVELNOSE	-	-	-	-	(1)	(1)
SUCKERS	-	-	6	(1)	2	(1)
WHITE BASS	6	1	38	2	-	-
YELLOW BASS	-	-	-	-	6	1
TOTAL FISH	867	104	3,446	233	4,597	643
SHELLFISH, ETC.						
MUSSEL SHELLS	-	-	-	-	4,367	288
PEARLS AND SLUGS	-	-	-	-	-	2
TURTLES:						
BABY	-	-	-	-	(1)	1
SLIDER	-	-	-	-	7	(1)
SNAPPER	-	-	-	-	15	2
TOTAL SHELLFISH, ETC.	-	-	-	-	4,389	293
GRAND TOTAL	867	104	3,446	233	8,986	936

SPECIES	TEXAS		UTAH		WISCONSIN	
FISH	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
BOWFIN	1	(1)	-	-	8	(1)
BUFFALOFISH	1,333	173	-	-	1,432	158
BURBOT	-	-	-	-	37	2
CARP	100	5	277	8	6,304	189
CATFISH AND BULLHEADS	104	35	-	-	632	128
EELS, COMMON	-	-	-	-	(1)	(1)
GARFISH	83	4	-	-	28	(1)
MOONEYE	-	-	-	-	4	(1)
QUILLBACK	5	(1)	-	-	14	(1)
SHEEPSHEAD	14	2	-	-	2,340	140
STURGEON, SHOVELNOSE	-	-	-	-	(1)	(1)
SUCKERS	4	1	-	-	63	1
UNCLASSIFIED, FOR FOOD	-	-	-	-	1	(1)
TOTAL FISH	1,644	220	277	8	10,863	618
SHELLFISH, ETC.						
ARTEMIA (BRINE SHRIMP) EGGS	-	-	170	51	-	-
MUSSEL SHELLS	-	-	-	-	1,000	28
PEARL AND SLUGS	-	-	-	-	-	1
TURTLES, SNAPPER	7	1	-	-	8	1
TOTAL SHELLFISH, ETC.	7	1	170	51	1,008	30
GRAND TOTAL	1,651	221	447	59	11,871	648

SEE FOOTNOTE AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

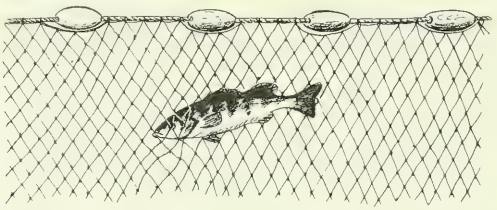
MISSISSIPPI RIVER FISHERIES

CATCH BY STATES, 1965 - Continued

(THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

SPECIES	WYOMING		TOTAL	
FISH	QUANTITY	VALUE	QUANTITY	VALUE
BOWFIN	-	-	170	4
BUFFALOFISH	-	-	17,305	1,916
BURBOT	-	-	52	2
CARP	124	2	22,116	740
CATFISH AND BULLHEADS	-	-	11,915	2,495
CRAPPIE	-	-	44	9
EELS, COMMON	-	-	1	(1)
GARFISH	-	-	663	32
GIZZARD SHAD	-	-	779	37
MINNOWS	-	-	2	2
MOONEYE	-	-	18	4
PADDLEFISH	-	-	495	59
PIKE OR PICKEREL	-	-	48	6
QUILLBACK	-	-	300	10
SALMON, RED OR SOCKEYE	-	-	65	36
SHEEPSHEAD	-	-	4,757	298
STURGEON, SHOVELNOSE	-	-	28	5
SUCKERS	-	-	552	15
WHITE BASS	-	-	82	7
WHITEFISH, COMMON	-	-	39	14
YELLOW BASS	-	-	6	1
YELLOW PERCH	-	-	472	82
YELLOW PIKE	-	-	564	141
UNCLASSIFIED, FOR FOOD	-	-	1	(1)
TOTAL FISH	124	2	60,474	5,915
SHELLFISH, ETC.				
ARTEMIA (BRINE SHRIMP) EGGS	-	-	170	51
CRAWFISH	-	-	6,981	781
SHRIMP	-	-	27	8
MUSSEL SHELLS	-	-	16,905	1,019
PEARLS AND SLUGS	-	-	-	7
TURTLES:				
BABY	-	-	5	27
SLIDER	-	-	25	1
SNAPPER	-	-	124	18
FROGS	-	-	44	17
TOTAL SHELLFISH, ETC.	-	-	24,281	1,929
GRAND TOTAL	124	2	84,755	7,844

1/ LESS THAN 500 POUNDS OR $500.



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MISSISSIPPI RIVER FISHERIES

SUMMARY OF CATCH BY MAJOR WATERS OF CERTAIN INLAND DRAINAGE AREAS, 1965

(THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

SPECIES	MISSISSIPPI RIVER DRAINAGE AREA					
	MISSISSIPPI RIVER PROPER		ATCHAFALAYA RIVER AREA		RED RIVER DRAINAGE AREA	
					OUACHITA RIVER AREA	
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
BOWFIN	13	(1)	10	1	47	1
BUFFALOFISH	2,505	267	707	76	443	62
CARP	5,324	187	47	2	57	3
CATFISH AND BULLHEADS	1,740	409	937	242	159	45
EELS, COMMON	1	(1)	-	-	-	-
GARFISH	29	1	102	5	67	4
GIZZARD SHAD	-	-	65	2	-	-
MOONEYE	4	(1)	-	-	-	-
PADDLEFISH	70	8	4	(1)	7	1
QUILLBACK	34	1	-	-	-	-
SHEEPSHEAD	1,272	84	235	21	44	5
STURGEON, SHOVELNOSE	22	4	-	-	-	-
SUCKERS	64	1	-	-	-	-
UNCLASSIFIED, FOR FOOD	1	(1)	-	-	-	-
CRAWFISH	8	1	6,883	767	-	-
SHRIMP	12	4	15	4	-	-
MUSSEL SHELLS	1,326	39	-	-	-	-
PEARLS AND SLUGS	-	1	-	-	-	-
TURTLES:						
BABY	-	-	2	7	(1)	2
SNAPPER	17	3	13	2	14	2
FROGS	5	2	23	9	7	3
TOTAL	12,447	1,012	9,043	1,138	845	128

SPECIES	MISSISSIPPI RIVER DRAINAGE AREA - CONTINUED					
	RED RIVER DRAINAGE AREA - CONTINUED		ARKANSAS RIVER DRAINAGE AREA		MISSOURI RIVER DRAINAGE AREA	
	UNCLASSIFIED					
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
BOWFIN	50	1	2	(1)	-	-
BUFFALOFISH	1,532	194	1,174	138	2,110	215
CARP	206	10	359	17	1,316	48
CATFISH AND BULLHEADS	379	109	252	83	669	57
GARFISH	167	9	53	2	-	-
MINNOWS	-	-	-	-	2	2
MOONEYE	-	-	-	-	(1)	(1)
PADDLEFISH	11	1	17	2	4	1
QUILLBACK	5	(1)	24	1	6	(1)
SHEEPSHEAD	130	16	69	7	36	1
STURGEON, SHOVELNOSE	-	-	-	-	1	(1)
SUCKERS	11	1	23	2	16	(1)
WHITE BASS	-	-	6	1	-	-
CRAWFISH	80	12	-	-	-	-
MUSSEL SHELLS	-	-	3,693	168	-	-
PEARLS AND SLUGS	-	-	-	1	-	-
TURTLES:						
BABY	(1)	3	-	-	-	-
SNAPPER	20	3	13	1	-	-
FROGS	7	3	-	-	-	-
TOTAL	2,598	362	5,685	423	4,160	324

SPECIES	MISSISSIPPI RIVER DRAINAGE AREA - CONTINUED					
	OHIO RIVER DRAINAGE AREA					
	OHIO RIVER PROPER		TENNESSEE RIVER DRAINAGE AREA		CUMBERLAND RIVER DRAINAGE AREA	
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
BUFFALOFISH	199	24	1,554	175	62	7
CARP	103	5	1,133	51	67	2
CATFISH AND BULLHEADS	248	63	3,547	956	108	31
CRAPPIE	-	-	(1)	(1)	-	-
GARFISH	1	(1)	12	1	-	-
GIZZARD SHAD	1	(1)	596	33	-	-
PADDLEFISH	9	2	320	39	19	2
QUILLBACK	6	(1)	102	4	5	(1)
SHEEPSHEAD	17	1	162	10	31	2
STURGEON, SHOVELNOSE	(1)	(1)	(1)	(1)	(1)	(1)
SUCKERS	6	(1)	2	(1)	2	(1)
YELLOW BASS	-	-	1	(1)	-	-
MUSSEL SHELLS	408	17	4,750	348	308	12
PEARLS AND SLUGS	-	-	-	2	-	-
TOTAL	998	112	12,179	1,619	602	56

SEE FOOTNOTE AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

MISSISSIPPI RIVER FISHERIES

SUMMARY OF CATCH BY MAJOR WATERS OF CERTAIN INLAND DRAINAGE AREAS, 1965 - Continued

(THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

SPECIES	MISSISSIPPI RIVER DRAINAGE AREA - CONTINUED					
	OHIO RIVER DRAINAGE AREA - CONTINUED				ILLINOIS RIVER DRAINAGE AREA	
	WABASH RIVER DRAINAGE AREA		UNCLASSIFIED			
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
BOWFIN	-	-	-	-	(1)	(1)
BUFFALOFISH	26	3	31	4	615	52
CARP	28	3	33	1	728	32
CATFISH AND BULLHEADS	19	5	21	5	82	18
EELS, COMMON	(1)	(1)	-	-	-	-
GARFISH	7	(1)	(1)	(1)	3	(1)
PADDLEFISH	1	(1)	3	(1)	-	-
QUILLBACK	12	1	(1)	(1)	-	-
SHEEPSHEAD	6	1	3	(1)	21	1
STURGEON, SHOVELNOSE	3	1	-	-	-	-
SUCKERS	(1)	(1)	7	(1)	-	-
MUSSEL SHELLS	3,500	335	516	14	796	26
PEARLS AND SLUGS	-	3	-	-	-	-
TURTLES, SNAPPER	-	-	-	-	3	1
TOTAL	3,602	352	614	24	2,248	130

SPECIES	MISSISSIPPI RIVER DRAINAGE AREA - CONTINUED				NORTHERN DRAINAGE AREA			
	ST. CROIX RIVER DRAINAGE AREA		UNCLASSIFIED		RED RIVER OF THE NORTH DRAINAGE AREA			
					RED LAKE		UNCLASSIFIED	
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
BOWFIN	-	-	48	1	-	-	-	-
BUFFALOFISH	22	2	5,403	579	-	-	11	(1)
BURBOT	-	-	27	1	-	-	3	(1)
CARP	408	12	10,882	321	-	-	22	1
CATFISH AND BULLHEADS	(1)	(1)	3,266	447	4	1	476	23
CRAPPIE	-	-	36	8	8	1	-	-
GARFISH	1	(1)	175	8	-	-	-	-
GIZZARD SHAD	-	-	108	2	-	-	-	-
MOONEYE	-	-	1	(1)	13	4	-	-
PADDLEFISH	-	-	30	3	-	-	-	-
PIKE OR PICKEREL	-	-	-	-	48	6	-	-
QUILLBACK	-	-	99	3	-	-	-	-
SHEEPSHEAD	18	1	745	37	217	6	-	-
STURGEON, SHOVELNOSE	-	-	2	(1)	-	-	-	-
SUCKERS	1	(1)	64	2	11	(1)	(1)	(1)
WHITE BASS	-	-	76	6	-	-	-	-
WHITEFISH	-	-	-	-	39	14	-	-
YELLOW BASS	-	-	5	1	-	-	-	-
YELLOW PERCH	-	-	28	4	440	77	4	1
YELLOW PIKE	-	-	-	-	564	141	-	-
CRAWFISH	-	-	10	1	-	-	-	-
MUSSEL SHELLS	-	-	1,608	60	-	-	-	-
TURTLES:								
BABY	-	-	3	15	-	-	-	-
SLIDER	-	-	25	1	-	-	-	-
SNAPPER	-	-	38	4	-	-	1	(1)
FROGS	-	-	2	1	-	-	-	-
TOTAL	450	15	22,681	1,505	1,344	250	517	25

SPECIES	NORTHERN DRAINAGE AREA - CONTINUED		GULF OF MEXICO DRAINAGE AREA		PACIFIC OCEAN DRAINAGE AREA	
	LAKE WINNEBAGO					
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
BOWFIN	-	-	(1)	(1)	-	-
BUFFALOFISH	-	-	904	117	7	1
BURBOT	22	1	-	-	-	-
CARP	65	2	75	4	1,263	39
CATFISH AND BULLHEADS	8	1	-	-	-	-
GARFISH	-	-	46	2	-	-
GIZZARD SHAD	-	-	9	(1)	-	-
QUILLBACK	-	-	7	(1)	(1)	(1)
SALMON, RED OR SOCKEYE	-	-	-	-	65	36
SHEEPSHEAD	1,745	104	6	1	-	-
SUCKERS	-	-	2	(1)	343	9
ARTEMIA (BRINE SHRIMP) EGGS	-	-	-	-	170	51
TURTLES, SNAPPER	-	-	5	1	-	-
TOTAL	1,840	108	1,054	125	1,848	136

1/ LESS THAN 500 POUNDS OR $500.

PROCESSED FISHERY PRODUCTS, 1965

ITEM	STATE		QUANTITY	VALUE
BUFFALOFISH, SMOKED	IOWA	POUNDS	(1)	(1)
CARP:				
FILLETS AND STEAKS, FRESH AND FROZEN	ILLINOIS, IOWA	DO	(1)	(1)
SMOKED	ILLINOIS, IOWA, MINNESOTA, WISCONSIN	DO	145,345	$47,840
CATFISH:				
DRESSED, SKINS OFF	ILLINOIS	DO	(1)	(1)
FILLETS:				
FRESH	ILLINOIS	DO	(1)	(1)
BREADED, RAW	ILLINOIS	DO	(1)	(1)
SMOKED	ILLINOIS, IOWA	DO	7,300	6,070
COD:				
SMOKED	NORTH DAKOTA	DO	(1)	(1)
LUTEFISK	MINNESOTA	DO	(1)	(1)
FLOUNDER, BREADED RAW AND STUFFED, FROZEN	TEXAS	DO	(1)	(1)
HALIBUT, SMOKED	NEBRASKA, NORTH DAKOTA	DO	(1)	(1)
HERRING:				
SALTED	MINNESOTA	DO	(1)	(1)
SMOKED	MINNESOTA	DO	(1)	(1)
LAKE TROUT:				
FILLETS, FRESH	ILLINOIS	DO	(1)	(1)
SMOKED	MINNESOTA	DO	(1)	(1)
MOONEYE, SMOKED	WISCONSIN	DO	(1)	(1)
OCEAN PERCH FILLETS, FRESH	WISCONSIN	DO	(1)	(1)
PADDLEFISH, SMOKED	ILLINOIS, IOWA	DO	5,200	4,060
PIKE OR PICKEREL, SMOKED	NORTH DAKOTA	DO	(1)	(1)
SALMON, SMOKED	IOWA, MINNESOTA, NEBRASKA, NORTH DAKOTA	DO	9,250	6,574
SAUGER FILLETS, FRESH	ILLINOIS	DO	(1)	(1)
SEA TROUT, BREADED RAW	TEXAS	DO	(1)	(1)
SHEEPSHEAD, SMOKED	ILLINOIS, MINNESOTA	DO	(1)	(1)
STURGEON, SMOKED	ILLINOIS, IOWA	DO	14,300	13,200
SUCKERS, SMOKED	MINNESOTA	DO	(1)	(1)
WHITEFISH:				
FILLETS, FRESH	ILLINOIS	DO	(1)	(1)
SMOKED	MINNESOTA, NORTH DAKOTA	DO	9,904	5,616
WHITING:				
HEADED AND DRESSED	MISSOURI	DO	(1)	(1)
SMOKED	IOWA, NEBRASKA	DO	(1)	(1)
YELLOW PERCH FILLETS, FRESH AND FROZEN	ILLINOIS, WISCONSIN	DO	(1)	(1)
YELLOW PIKE FILLETS, FRESH AND FROZEN	ILLINOIS, WISCONSIN	DO	(1)	(1)
CRAB SPECIALTIES, FROZEN (DEVILED)	TEXAS	DO	(1)	(1)
CRAWFISH, COOKED MEAT, FRESH	LOUISIANA	DO	163,600	201,200
SHRIMP, FROZEN:				
RAW HEADLESS	TEXAS	DO	(1)	(1)
PEELED AND DEVEINED:				
RAW	TENNESSEE	DO	(1)	(1)
COOKED	TENNESSEE, TEXAS	DO	(1)	(1)
BREADED, RAW	KENTUCKY, OKLAHOMA, TENNESSEE, TEXAS, WISCONSIN	DO	4,585,736	3,678,427
SPECIALTIES (STUFFED AND STICKS)	TEXAS	DO	(1)	(1)
MUSSEL SHELL:				
BUTTONS	IOWA	GROSS	(1)	(1)
LIME AND CHIPS	ILLINOIS, IOWA	TONS	(1)	(1)
OYSTERS, BREADED RAW	KENTUCKY, TENNESSEE	POUNDS	(1)	(1)
SCALLOPS, SEA, BREADED RAW	WISCONSIN	DO	(1)	(1)
TURTLE, MEAT, FRESH	ILLINOIS	DO	(1)	(1)
UNCLASSIFIED, PACKAGED FROZEN:				
STICKS	MISSOURI, TENNESSEE, WISCONSIN	DO	7,511,796	3,001,521
PORTIONS	KENTUCKY, MISSOURI, OKLAHOMA, TENNESSEE, TEXAS, WISCONSIN	DO	11,091,952	4,208,730
FISH AND SHELLFISH	ILLINOIS, IOWA, MISSOURI, TENNESSEE, TEXAS, WISCONSIN	DO	4,624,613	1,439,414
CURED	ILLINOIS, IOWA, MINNESOTA, NEBRASKA, NORTH DAKOTA, WISCONSIN	DO	3,262,720	1,099,350
CANNED (ANIMAL FOOD)	KANSAS, NEBRASKA, WISCONSIN	STANDARD CASES	490,317	2,089,538
INDUSTRIAL	IOWA, ILLINOIS	-	-	106,199
TOTAL		-	-	15,907,739

1/ INCLUDED WITH UNCLASSIFIED

NOTE:--SOME PRODUCTS MAY HAVE BEEN MANUFACTURED FROM RAW PRODUCTS IMPORTED FROM ANOTHER STATE OR A FOREIGN COUNTRY; THEREFORE, THEY CANNOT BE CORRELATED DIRECTLY WITH THE CATCH WITHIN THE STATE. CERTAIN ITEMS MAY BE SHOWN IN AN INTERMEDIATE AND ALSO A MORE ADVANCED STAGE OF PROCESSING.

MISSISSIPPI RIVER FISHERIES

SUMMARY OF PROCESSED PRODUCTS, 1965

(THOUSANDS OF DOLLARS)

	VALUE
PACKAGED:	
FRESH	725
FROZEN	11,804
CANNED	2,090
CURED	1,183
INDUSTRIAL	106
TOTAL	15,908

VALUE OF PROCESSED PRODUCTS, BY STATES, 1965

(THOUSANDS OF DOLLARS)

STATE	VALUE
ILLINOIS	420
IOWA	469
KANSAS, KENTUCKY, NEBRASKA	2,136
LOUISIANA	201
MINNESOTA	1,071
MISSOURI	6,160
NORTH DAKOTA, OKLAHOMA, TENNESSEE, TEXAS	4,283
WISCONSIN	1,168
TOTAL	15,908

WHOLESALING AND PROCESSING, 1965

ITEM	ALABAMA	ARKANSAS	ILLINOIS	INDIANA	IOWA	KANSAS	KENTUCKY
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
WHOLESALING AND PROCESSING:							
ESTABLISHMENTS	14	36	50	14	29	8	18
PERSONS ENGAGED:							
AVERAGE FOR SEASON	86	69	160	96	209	73	96
AVERAGE FOR YEAR	79	65	152	94	186	68	95

ITEM	LOUISIANA	MINNESOTA	MISSIS-SIPPI	MISSOURI	NEBRASKA	NORTH DAKOTA	OHIO
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
WHOLESALING AND PROCESSING:							
ESTABLISHMENTS	32	19	19	42	8	4	6
PERSONS ENGAGED:							
AVERAGE FOR SEASON	196	136	33	276	39	24	6
AVERAGE FOR YEAR	119	110	32	265	36	24	6

ITEM	OKLAHOMA	SOUTH DAKOTA	TENNESSEE	TEXAS	WISCONSIN	TOTAL
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
WHOLESALING AND PROCESSING:						
ESTABLISHMENTS	13	4	41	28	32	417
PERSONS ENGAGED:						
AVERAGE FOR SEASON	61	12	127	483	186	2,368
AVERAGE FOR YEAR	61	11	117	469	171	2,160

MISSISSIPPI RIVER FISHERIES

ALABAMA

OPERATING UNITS BY GEAR, 1965

ITEM	POTS AND TRAPS, WIRE BASKETS	GILL NETS, ANCHOR, SET OR STAKE	TRAMMEL NETS	LINES	
				LONG OR SET WITH HOOKS	SNAG
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN, ON BOATS AND SHORE:					
REGULAR	20	42	19	126	80
CASUAL	10	20	9	120	75
TOTAL	30	62	28	246	155
BOATS, MOTOR	30	62	28	246	155
GEAR:					
NUMBER	100	457	55	2,706	790
SQUARE YARDS	-	121,560	14,630	-	-
HOOKS	-	-	-	270,600	395,000

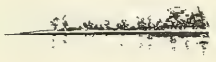
ITEM	DIP NETS, COMMON	CROWFOOT BARS	DIVING OUTFITS	TOTAL, EXCLUSIVE OF DUPLICATION
	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN, ON BOATS AND SHORE:				
REGULAR	7	31	3	171
CASUAL	-	10	-	129
TOTAL	7	41	3	300
BOATS, MOTOR	7	41	1	300
GEAR, NUMBER	7	82	2	-

ALABAMA - CATCH BY GEAR, 1965

SPECIES	POTS AND TRAPS, WIRE BASKETS		GILL NETS, ANCHOR, SET OR STAKE		TRAMMEL NETS		LINES: LONG OR SET WITH HOOKS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BUFFALOFISH	-	-	720,000	$83,976	130,000	$15,162	14,000	$1,633
CARP	-	-	282,000	14,100	112,000	5,600	10,600	530
CATFISH AND BULLHEADS	26,500	$7,349	35,000	9,706	15,300	4,243	1,524,000	422,649
PADDLEFISH	-	-	31,500	3,212	19,000	1,937	1,500	153
SHEEPSHEAD	-	-	36,000	2,119	14,400	848	7,500	442
TOTAL	26,500	7,349	1,104,500	113,113	290,700	27,790	1,557,600	425,407

SPECIES	LINES - CONTINUED: SNAG		DIP NETS, COMMON		CROWFOOT BARS		DIVING OUTFITS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BUFFALOFISH	6,300	$735	-	-	-	-	-	-
CARP	7,000	350	-	-	-	-	-	-
CATFISH AND BULLHEADS	395,000	109,545	-	-	-	-	-	-
GIZZARD SHAD	-	-	359,800	$14,390	-	-	-	-
PADDLEFISH	130,900	13,348	-	-	-	-	-	-
SHEEPSHEAD	2,000	118	-	-	-	-	-	-
MUSSEL SHELLS	-	-	-	-	447,000	$50,858	44,000	$5,006
TOTAL	541,200	124,096	359,800	14,390	447,000	50,858	44,000	5,006

NOTE:--THE COMMERCIAL FISHERIES WERE CONFINED TO THE TENNESSEE RIVER DRAINAGE AREA.



MISSISSIPPI RIVER FISHERIES

ARIZONA

THE COMMERCIAL FISHERIES OF ARIZONA WERE CONFINED TO THE PACIFIC OCEAN DRAINAGE AREA. THE CATCH CONSISTED OF 7,200 POUNDS OF BUFFALOFISH, VALUED AT $1,428 AND 300 POUNDS OF CARP, VALUED AT $64. TWO CASUAL FISHERMEN EMPLOYING 1 MOTOR BOAT FISHED 30 GILL NETS (ANCHOR, SET OR STAKE) WITH A TOTAL OF 1,000 YARDS.

ARKANSAS

OPERATING UNITS BY GEAR, 1965

ITEM	HAUL SEINES, COMMON	FYKE AND HOOP NETS, FISH	GILL NETS, ANCHOR, SET OR STAKE	TRAMMEL NETS	LINES	
					LONG OR SET WITH HOOKS	SNAG
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN, ON BOATS AND SHORE:						
REGULAR	32	164	133	130	161	65
CASUAL	27	340	149	115	463	83
TOTAL	59	504	282	245	624	148
BOATS:						
MOTOR	29	458	242	214	589	141
OTHER	12	2	-	-	-	-
GEAR:						
NUMBER	24	5,787	887	523	3,418	613
LENGTH, YARDS	7,350	-	-	-	-	-
SQUARE YARDS	-	-	177,578	115,429	-	-
HOOKS	-	-	-	-	174,425	258,685

ITEM	DIP NETS, COMMON	CROWFOOT BARS	DIVING OUTFITS	BY HAND	TOTAL, EXCLUSIVE OF DUPLICATION
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN, ON BOATS AND SHORE:					
REGULAR	12	69	-	55	360
CASUAL	20	65	28	130	843
TOTAL	32	134	28	185	1,203
BOATS:					
MOTOR	24	134	14	-	967
OTHER	3	-	-	6	23
GEAR, NUMBER	32	151	14	-	-

ARKANSAS - CATCH BY GEAR, 1965

SPECIES	HAUL SEINES, COMMON		FYKE AND HOOP NETS, FISH		GILL NETS, ANCHOR, SET OR STAKE	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BOWFIN	-	-	2,600	$131	-	-
BUFFALOFISH	124,400	$14,104	683,000	87,079	464,600	$59,143
CARP	29,000	1,252	131,800	6,509	103,100	4,890
CATFISH AND BULLHEADS	600	193	43,500	14,440	6,200	1,977
GARFISH	15,000	719	18,200	902	62,200	3,072
PADDLEFISH	-	-	1,800	205	6,400	687
QUILLBACK	-	-	14,500	667	4,700	200
SHEEPSHEAD	1,500	109	41,200	3,597	23,800	2,012
STURGEON, SHOVELNOSE	-	-	600	60	-	-
SUCKERS	-	-	23,700	1,440	4,400	238
TURTLES:						
SLIDER	2,000	70	11,500	402	1,000	35
SNAPPER	500	50	13,500	1,340	2,900	283
TOTAL	173,000	16,497	985,900	116,772	679,300	72,537

(CONTINUED ON NEXT PAGE)

ARKANSAS - CATCH BY GEAR, 1965 - Continued

SPECIES	TRAMMEL NETS		LINES			
			LONG OR SET WITH HOOKS		SNAG	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BOWFIN	100	$5	2,100	$107	-	-
BUFFALOFISH	576,500	72,024	12,100	1,632	6,600	$878
CARP	108,000	4,814	7,700	389	6,300	314
CATFISH AND BULLHEADS	12,500	4,090	243,400	78,544	36,600	12,258
GARFISH	35,700	1,670	16,800	821	1,100	52
PADDLEFISH	5,200	660	-	-	10,600	1,180
QUILLBACK	12,300	538	-	-	-	-
SHEEPSHEAD	28,600	2,562	22,000	1,887	3,800	420
STURGEON, SHOVELNOSE	400	40	500	50	-	-
SUCKERS	5,900	291	-	-	-	-
TURTLES:						
SLIDER	1,500	52	-	-	2,000	70
SNAPPER	2,800	263	1,000	100	400	40
TOTAL	790,500	87,009	305,600	83,530	67,400	15,212

SPECIES	DIP NETS, COMMON		CROWFOOT BARS		DIVING OUTFITS		BY HAND	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
MUSSEL SHELLS	-	-	2,825,000	$125,030	320,000	$14,536	2,156,000	$88,049
PEARLS AND SLUGS	-	-	-	665	-	88	-	258
TURTLES, BABY	1,500	$7,500	-	-	-	-	1,000	5,000
TOTAL	1,500	7,500	2,825,000	125,695	320,000	14,624	2,157,000	93,307

ARKANSAS - CATCH BY WATERS, 1965

SPECIES	RED RIVER DRAINAGE AREA			
	OUACHITA RIVER AREA		UNCLASSIFIED	
	POUNDS	VALUE	POUNDS	VALUE
BOWFIN	1,200	$60	300	$18
BUFFALOFISH	127,500	19,125	90,300	13,545
CARP	20,400	1,224	9,700	728
CATFISH AND BULLHEADS	17,000	5,950	12,500	3,750
GARFISH	7,000	420	32,700	1,635
PADDLEFISH	1,000	150	2,000	200
SHEEPSHEAD	12,000	1,200	11,100	888
SUCKERS	-	-	7,500	600
TOTAL	186,100	28,129	166,100	21,364

SPECIES	ARKANSAS RIVER, DRAINAGE AREA		MISSISSIPPI RIVER DRAINAGE AREA, UNCLASSIFIED	
	POUNDS	VALUE	POUNDS	VALUE
BOWFIN	1,900	$95	1,400	$70
BUFFALOFISH	1,018,700	119,391	630,700	82,799
CARP	190,200	7,380	165,600	8,836
CATFISH AND BULLHEADS	179,100	59,757	134,200	42,045
GARFISH	51,500	2,291	57,800	2,890
PADDLEFISH	14,400	1,622	7,600	760
QUILLBACK	22,500	955	9,000	450
SHEEPSHEAD	53,500	4,654	44,300	3,845
STURGEON, SHOVELNOSE	-	-	1,500	150
SUCKERS	22,700	1,149	3,800	220
MUSSEL SHELLS	3,693,000	167,755	1,608,000	59,860
PEARLS AND SLUGS	-	1,011	-	-
TURTLES:				
BABY	-	-	2,500	12,500
SLIDER	-	-	18,000	629
SNAPPER	12,900	1,256	8,200	820
TOTAL	5,260,400	367,316	2,692,600	215,874

COLORADO

THE COMMERCIAL FISHERIES OF COLORADO WERE CONFINED TO THE MISSOURI RIVER DRAINAGE AREA. THE CATCH CONSISTED OF 151,000 POUNDS OF CARP, VALUED AT $7,200 AND 1,600 POUNDS OF MINNOWS, VALUED AT $2,060. FOUR REGULAR AND TWO CASUAL FISHERMEN EMPLOYING TWO MOTOR AND ONE OTHER BOATS FISHED FOUR HAUL SEINES WITH A TOTAL OF 1,160 YARDS.

IDAHO

OPERATING UNITS BY GEAR, 1965

ITEM	HAUL SEINES, COMMON	LINES, HAND	TOTAL, EXCLUSIVE OF DUPLICATION
	NUMBER	NUMBER	NUMBER
FISHERMEN, ON BOATS AND SHORE:			
REGULAR	4	-	4
CASUAL	1	236	237
TOTAL	5	236	241
BOATS:			
MOTOR	5	236	241
OTHER	5	-	5
GEAR:			
NUMBER	6	236	-
LENGTH, YARDS	400	-	-
HOOKS	-	236	-

IDAHO - CATCH BY GEAR, 1965

SPECIES	HAUL SEINES, COMMON		LINES, HAND	
	POUNDS	VALUE	POUNDS	VALUE
CARP	985,500	$30,600	-	-
QUILLBACK	100	2	-	-
SALMON, RED OR SOCKEYE	-	-	65,400	$36,000
SUCKERS	342,800	8,570	-	-
TOTAL	1,328,400	39,172	65,400	36,000

NOTE:--THE COMMERCIAL FISHERIES WERE CONFINED TO THE PACIFIC OCEAN DRAINAGE AREA.

ILLINOIS

OPERATING UNITS BY GEAR, 1965

ITEM	HAUL SEINES, COMMON	FYKE AND HOOP NETS, FISH	POTS AND TRAPS, WIRE BASKETS	GILL NETS, ANCHOR, SET OR STAKE
	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN, ON BOATS AND SHORE:				
REGULAR	23	112	62	18
CASUAL	30	263	125	42
TOTAL	53	375	187	60
BOATS:				
MOTOR	46	326	157	42
OTHER	8	2	-	-
GEAR:				
NUMBER	29	5,230	2,254	87
LENGTH, YARDS	9,080	-	-	-
SQUARE YARDS	-	-	-	14,890

ITEM	TRAMMEL NETS	LINES, LONG OR SET WITH HOOKS	CROWFOOT BARS	BY HAND	TOTAL, EXCLUSIVE OF DUPLICATION
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN, ON BOATS AND SHORE:					
REGULAR	85	37	7	-	144
CASUAL	169	164	68	60	488
TOTAL	254	201	75	60	632
BOATS:					
MOTOR	208	164	74	-	534
OTHER	3	1	-	-	9
GEAR:					
NUMBER	392	750	133	-	-
SQUARE YARDS	70,406	-	-	-	-
HOOKS	-	59,960	-	-	-

ILLINOIS - CATCH BY GEAR, 1965

SPECIES	HAUL SEINES, COMMON		FYKE AND HOOP NETS, FISH		POTS AND TRAPS, WIRE BASKETS		GILL NETS, ANCHOR, SET OR STAKE	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BOWFIN	400	$23	-	-	-	-	-	-
BUFFALOFISH	101,600	9,475	752,500	$74,105	15,400	$1,528	28,300	$2,992
CARP	358,500	14,979	872,800	44,086	36,000	1,721	34,200	1,646
CATFISH AND BULLHEADS	24,100	6,050	356,200	88,775	310,800	78,928	1,700	436
EELS, COMMON	-	-	400	68	200	29	-	-
GARFISH	1,500	58	9,800	461	-	-	-	-
MOONEYE	-	-	1,000	47	-	-	-	-
PADDLEFISH	2,900	315	3,800	484	-	-	22,000	2,391
QUILLBACK	6,000	247	45,300	2,579	-	-	700	21
SHEEPSHEAD	71,200	5,314	327,200	24,585	1,600	118	700	50
STURGEON, SHOVELNOSE	-	-	6,000	1,071	-	-	100	21
SUCKERS	-	-	3,600	257	-	-	-	-
TURTLES, SNAPPER	2,600	728	2,000	588	-	-	-	-
TOTAL	568,800	37,189	2,380,600	237,106	364,000	82,324	87,700	7,557

SPECIES	TRAMMEL NETS		LINES, LONG OR SET WITH HOOKS		CROWFOOT BARS		BY HAND	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BOWFIN	400	$21	-	-	-	-	-	-
BUFFALOFISH	979,700	97,063	1,500	$163	-	-	-	-
CARP	890,000	42,648	5,800	281	-	-	-	-
CATFISH AND BULLHEADS	32,900	8,391	123,300	31,024	-	-	-	-
EELS, COMMON	-	-	100	14	-	-	-	-
GARFISH	5,700	249	-	-	-	-	-	-
MOONEYE	-	-	100	5	-	-	-	-
PADDLEFISH	33,100	3,741	-	-	-	-	-	-
QUILLBACK	15,100	497	-	-	-	-	-	-
SHEEPSHEAD	59,700	4,430	5,000	392	-	-	-	-
STURGEON, SHOVELNOSE	7,400	1,548	200	42	-	-	-	-
SUCKERS	500	19	-	-	-	-	-	-
MUSSEL SHELLS	-	-	-	-	1,378,500	$56,808	372,000	$28,015
TURTLES, SNAPPER	-	-	3,900	1,050	-	-	-	-
TOTAL	2,024,500	158,607	139,900	32,971	1,378,500	56,808	372,000	28,015

ILLINOIS - CATCH BY WATERS, 1965

SPECIES	MISSISSIPPI RIVER PROPER		OHIO RIVER DRAINAGE AREA			
			OHIO RIVER PROPER		WABASH RIVER DRAINAGE AREA	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BOWFIN	700	$40	-	-	-	-
BUFFALOFISH	980,200	99,385	105,000	$12,915	14,100	$1,821
CARP	1,314,500	63,920	41,000	2,050	28,000	2,800
CATFISH AND BULLHEADS	645,800	164,920	97,500	24,872	13,600	3,400
EELS, COMMON	600	86	-	-	100	25
GARFISH	7,100	273	100	5	7,300	365
MOONEYE	1,100	52	-	-	-	-
PADDLEFISH	59,700	6,488	1,600	318	500	125
QUILLBACK	17,900	1,061	500	25	9,500	950
SHEEPSHEAD	430,400	32,125	9,000	725	4,600	642
STURGEON, SHOVELNOSE	10,700	2,238	200	24	2,600	420
SUCKERS	1,600	60	2,000	201	-	-
MUSSEL SHELLS	218,200	7,126	120,000	5,400	616,000	46,390
TURTLES, SNAPPER	5,300	1,054	-	-	-	-
TOTAL	3,693,800	378,828	376,900	46,535	696,500	56,938

(CONTINUED ON NEXT PAGE)

ILLINOIS - CATCH BY WATERS, 1965 - Continued

SPECIES	ILLINOIS RIVER DRAINAGE AREA		MISSISSIPPI RIVER DRAINAGE AREA, UNCLASSIFIED	
	POUNDS	VALUE	POUNDS	VALUE
BOWFIN	100	$4	-	-
BUFFALOFISH	615,000	52,120	164,700	$19,085
CARP	727,900	31,827	85,900	4,764
CATFISH AND BULLHEADS	82,000	17,647	10,100	2,765
GARFISH	2,500	125	-	-
QUILLBACK	-	-	39,200	1,308
SHEEPSHEAD	20,800	1,307	600	90
SUCKERS	-	-	500	15
MUSSEL SHELLS	796,300	25,907	-	-
TURTLES, SNAPPER	3,200	1,312	-	-
TOTAL	2,247,800	130,249	301,000	28,027

INDIANA

OPERATING UNITS BY GEAR, 1965

ITEM	FYKE AND HOOP NETS, FISH	LINES, LONG OR SET WITH HOOKS	CROWFOOT BARS	BY HAND	TOTAL, EXCLUSIVE OF DUPLICATION
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN, ON BOATS AND SHORE, CASUAL	27	30	52	125	176
TOTAL	27	30	52	125	176
BOATS, MOTOR	27	30	52	-	91
GEAR:					
NUMBER	172	85	52	-	-
HOOKS	-	4,400	-	-	-

INDIANA - CATCH BY GEAR, 1965

SPECIES	FYKE AND HOOP NETS, FISH		LINES, LONG OR SET WITH HOOKS	
	POUNDS	VALUE	POUNDS	VALUE
BUFFALOFISH	17,300	$2,595	600	$90
CARP	1,300	130	200	20
CATFISH AND BULLHEADS	6,000	1,800	6,300	1,890
QUILLBACK	2,500	250	-	-
SHEEPSHEAD	800	80	1,200	120
STURGEON, SHOVELNOSE	-	-	100	15
SUCKERS	100	10	-	-
TOTAL	28,000	4,865	8,400	2,135

SPECIES	CROWFOOT BARS		BY HAND	
	POUNDS	VALUE	POUNDS	VALUE
MUSSEL SHELLS	1,075,600	$107,560	1,808,400	$180,840
PEARLS AND SLUGS	-	970	-	1,830
TOTAL	1,075,600	108,530	1,808,400	182,670

INDIANA - CATCH BY WATERS, 1965

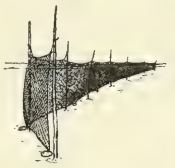
SPECIES	OHIO RIVER PROPER		WABASH RIVER DRAINAGE AREA	
	POUNDS	VALUE	POUNDS	VALUE
BUFFALOFISH	5,900	$885	12,000	$1,800
CARP	1,000	100	500	50
CATFISH AND BULLHEADS	7,300	2,190	5,000	1,500
QUILLBACK	-	-	2,500	250
SHEEPSHEAD	1,000	100	1,000	100
STURGEON, SHOVELNOSE	-	-	100	15
SUCKERS	-	-	100	10
MUSSEL SHELLS	-	-	2,884,000	288,400
PEARLS AND SLUGS	-	-	-	2,800
TOTAL	15,200	3,275	2,905,200	294,925

IOWA

OPERATING UNITS BY GEAR, 1965

ITEM	HAUL SEINES, COMMON	WEIRS	FYKE AND HOOP NETS, FISH	POTS AND TRAPS, FISH	GILL NETS, ANCHOR, SET OR STAKE
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN, ON BOATS AND SHORE:					
REGULAR	21	7	69	99	37
CASUAL	49	5	229	311	95
TOTAL	70	12	298	410	132
BOATS:					
MOTOR	26	-	287	404	126
OTHER	25	-	-	-	5
GEAR:					
NUMBER	25	12	2,803	3,596	324
LENGTH, YARDS	6,833	-	-	-	-
SQUARE YARDS	-	-	-	-	23,334

ITEM	TRAMMEL NETS	LINES, LONG OR SET WITH HOOKS	ELECTRICAL DEVICES	TOTAL, EXCLUSIVE OF DUPLICATION
	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN, ON BOATS AND SHORE:				
REGULAR	29	72	7	111
CASUAL	111	226	5	374
TOTAL	140	298	12	485
BOATS:				
MOTOR	140	292	6	464
OTHER	-	-	-	25
GEAR:				
NUMBER	199	1,358	3	-
SQUARE YARDS	39,800	-	-	-
HOOKS	-	135,800	-	-



IOWA - CATCH BY GEAR, 1965

SPECIES	HAUL SEINES, COMMON		WEIRS		FYKE AND HOOP NETS, FISH	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BOWFIN	-	-	-	-	1,400	$14
BUFFALOFISH	180,600	$11,527	23,500	$569	157,900	17,372
CARP	203,500	5,358	312,800	2,381	187,600	5,627
CATFISH AND BULLHEADS	4,400	954	-	-	160,000	34,847
GARFISH	-	-	-	-	1,100	11
PADDLEFISH	600	84	-	-	2,700	416
SHEEPSHEAD	95,800	4,385	200	2	83,100	4,989
STURGEON, SHOVELNOSE	-	-	-	-	900	173
SUCKERS	1,600	32	-	-	13,300	265
TOTAL	486,500	22,340	336,500	2,952	608,000	63,714

SPECIES	POTS AND TRAPS, FISH		GILL NETS, ANCHOR, SET OR STAKE		TRAMMEL NETS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BUFFALOFISH	192,100	$21,129	154,100	$16,924	102,700	$11,299
CARP	224,600	6,736	249,700	7,579	151,300	4,538
CATFISH AND BULLHEADS	194,100	42,272	5,300	1,188	4,700	1,073
PADDLEFISH	700	112	1,900	284	1,700	245
SHEEPSHEAD	101,500	6,094	13,400	804	9,000	540
STURGEON, SHOVELNOSE	-	-	5,200	978	3,400	652
SUCKERS	15,900	318	2,000	41	1,700	33
TOTAL	728,900	76,661	431,600	27,798	274,500	18,380

SPECIES	LINES, LONG OR SET WITH HOOKS		ELECTRICAL DEVICES	
	POUNDS	VALUE	POUNDS	VALUE
BOWFIN	1,000	$11	-	-
BUFFALOFISH	600	68	-	-
CARP	6,700	203	39,800	$259
CATFISH AND BULLHEADS	77,300	17,612	-	-
GARFISH	100	1	-	-
PADDLEFISH	200	24	-	-
SHEEPSHEAD	9,200	552	-	-
STURGEON, SHOVELNOSE	400	61	-	-
SUCKERS	100	1	-	-
TOTAL	95,600	18,533	39,800	259

IOWA - CATCH BY WATERS, 1965

SPECIES	MISSISSIPPI RIVER PROPER		MISSOURI RIVER DRAINAGE AREA		MISSISSIPPI RIVER DRAINAGE AREA UNCLASSIFIED	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BOWFIN	2,400	$25	-	-	-	-
BUFFALOFISH	689,600	75,856	60,600	$2,133	61,300	$899
CARP	934,900	28,045	401,100	4,334	40,000	302
CATFISH AND BULLHEADS	438,500	96,270	7,300	1,676	-	-
GARFISH	1,200	12	-	-	-	-
PADDLEFISH	5,700	845	2,100	320	-	-
SHEEPSHEAD	284,300	17,070	27,900	296	-	-
STURGEON, SHOVELNOSE	9,800	1,854	100	10	-	-
SUCKERS	32,800	656	1,800	34	-	-
TOTAL	2,399,200	220,633	500,900	8,803	101,300	1,201

MISSISSIPPI RIVER FISHERIES

KANSAS

OPERATING UNITS BY GEAR, 1965

ITEM	HAUL SEINES, COMMON	FYKE AND HOOP NETS, FISH	TRAMMEL NETS	LINES, LONG OR SET WITH HOOKS	TOTAL, EXCLUSIVE OF DUPLICATION
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN, ON BOATS AND SHORE, CASUAL, TOTAL. . . .	1	8	9	3	11
BOATS, MOTOR	1	8	9	3	11
GEAR:					
NUMBER	1	46	9	14	-
LENGTH, YARDS.	65	-	-	-	-
SQUARE YARDS	-	-	1,528	-	-
HOOKS.	-	-	-	110	-

KANSAS - CATCH BY GEAR, 1965

SPECIES	HAUL SEINES, COMMON		FYKE AND HOOP NETS, FISH	
	POUNDS	VALUE	POUNDS	VALUE
BUFFALOFISH.	100	$30	3,300	$990
CARP	100	25	13,400	3,350
CATFISH AND BULLHEADS. . . .	100	50	1,700	850
PADDLEFISH	100	35	-	-
QUILLBACK.	-	-	100	30
TOTAL.	400	140	18,500	5,220

SPECIES	TRAMMEL NETS		LINES, LONG OR SET WITH HOOKS	
	POUNDS	VALUE	POUNDS	VALUE
BUFFALOFISH.	6,000	$1,800	-	-
CARP	14,700	3,675	-	-
CATFISH AND BULLHEADS. . . .	2,100	1,050	200	$100
PADDLEFISH	100	35	-	-
STURGEON, SHOVELNOSE	100	20	-	-
TOTAL.	23,000	6,580	200	100

NOTE:--THE COMMERCIAL FISHERIES OF KANSAS ARE CONFINED TO THE MISSOURI RIVER DRAINAGE AREA.

KENTUCKY

OPERATING UNITS BY GEAR, 1965

ITEM	HAUL SEINES, COMMON	FYKE AND HOOP NETS, FISH	GILL NETS, ANCHOR, SET OR STAKE	TRAMMEL NETS
	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN, ON BOATS AND SHORE:				
REGULAR.	-	189	12	36
CASUAL	12	320	10	45
TOTAL.	12	509	22	81
BOATS:				
MOTOR.	4	346	16	60
OTHER.	3	80	2	9
GEAR:				
NUMBER	4	2,814	50	132
LENGTH, YARDS.	341	-	-	-
SQUARE YARDS	-	-	8,500	22,050

(CONTINUED ON NEXT PAGE)

KENTUCKY - OPERATING UNITS BY GEAR, 1965 - Continued

ITEM	LINES		DIP NETS, COMMON	CROWFOOT BARS	TOTAL, EXCLUSIVE OF DUPLICATION
	LONG OR SET WITH HOOKS	SNAG			
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN, ON BOATS AND SHORE:					
REGULAR	114	57	10	36	277
CASUAL	230	78	1	48	528
TOTAL	344	135	11	84	805
BOATS:					
MOTOR	244	98	-	84	577
OTHER	57	15	-	-	109
GEAR:					
NUMBER	1,432	464	11	168	-
HOOKS	125,642	181,168	-	-	-

KENTUCKY - CATCH BY GEAR, 1965

SPECIES	HAUL SEINES, COMMON		FYKE AND HOOP NETS, FISH		GILL NETS, ANCHOR, SET OR STAKE		TRAMMEL NETS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BUFFALOFISH	1,600	$202	87,700	$10,008	9,300	$1,196	62,000	$7,127
CARP	1,600	72	108,000	4,863	51,600	2,318	27,800	1,249
CATFISH AND BULLHEADS	-	-	210,200	55,271	7,400	2,178	7,500	1,944
CRAPPIE	-	-	100	11	-	-	-	-
GARFISH	-	-	-	-	-	-	300	15
GIZZARD SHAD	-	-	400	20	-	-	-	-
PADDLEFISH	-	-	4,000	575	2,200	327	3,300	483
QUILLBACK	400	18	6,200	276	-	-	300	14
SHEEPSHEAD	-	-	7,500	381	-	-	600	32
STURGEON, SHOVELNOSE	-	-	300	34	-	-	400	47
SUCKERS	-	-	13,300	414	-	-	500	14
TOTAL	3,800	292	437,700	71,853	70,500	6,019	102,700	10,925

SPECIES	LINES				DIP NETS, COMMON		CROWFOOT BARS	
	LONG OR SET WITH HOOKS		SNAG					
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BUFFALOFISH	8,200	$1,006	3,700	$469	-	-	-	-
CARP	12,900	581	4,800	214	-	-	-	-
CATFISH AND BULLHEADS	227,200	65,635	54,300	15,732	-	-	-	-
CRAPPIE	300	66	-	-	-	-	-	-
GARFISH	100	7	300	13	-	-	-	-
GIZZARD SHAD	-	-	-	-	171,600	$15,400	-	-
PADDLEFISH	700	107	9,300	1,377	-	-	-	-
SHEEPSHEAD	4,900	245	1,000	51	-	-	-	-
STURGEON, SHOVELNOSE	600	94	100	11	-	-	-	-
SUCKERS	400	9	100	3	-	-	-	-
MUSSEL SHELLS	-	-	-	-	-	-	1,003,900	$41,617
TOTAL	255,300	67,750	73,600	17,870	171,600	15,400	1,003,900	41,617

KENTUCKY - CATCH BY WATERS, 1965

SPECIES	MISSISSIPPI RIVER PROPER		OHIO RIVER DRAINAGE AREA			
			OHIO RIVER PROPER		TENNESSEE RIVER DRAINAGE AREA	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BUFFALOFISH	10,400	$1,176	87,900	$9,848	35,900	$4,682
CARP	14,100	632	61,600	2,773	60,400	3,616
CATFISH AND BULLHEADS	6,100	1,544	143,000	36,025	304,000	89,676
CRAPPIE	-	-	-	-	400	77
GARFISH	-	-	400	22	-	-
GIZZARD SHAD	-	-	400	20	171,600	15,400
PADDLEFISH	1,500	220	7,200	1,030	7,500	1,140
QUILLBACK	-	-	5,100	228	1,500	68
SHEEPSHEAD	200	12	7,100	358	2,900	143
STURGEON, SHOVELNOSE	600	74	500	81	200	19
SUCKERS	1,400	43	3,900	120	200	5
MUSSEL SHELLS	-	-	288,200	11,500	191,600	15,748
TOTAL	34,300	3,701	605,300	62,005	796,200	130,574

SPECIES	OHIO RIVER DRAINAGE AREA - CONTINUED			
	CUMBERLAND RIVER DRAINAGE AREA		UNCLASSIFIED	
	POUNDS	VALUE	POUNDS	VALUE
BUFFALOFISH	7,400	$822	31,100	$3,480
CARP	17,300	781	33,300	1,495
CATFISH AND BULLHEADS	33,000	8,304	20,500	5,211
GARFISH	-	-	300	13
PADDLEFISH	500	88	2,800	391
QUILLBACK	-	-	300	12
SHEEPSHEAD	800	41	3,000	155
STURGEON, SHOVELNOSE	100	12	-	-
SUCKERS	1,500	46	7,300	226
MUSSEL SHELLS	8,100	405	516,000	13,964
TOTAL	68,700	10,499	614,600	24,947

LOUISIANA

OPERATING UNITS BY GEAR, 1965

ITEM	HAUL SEINES, COMMON	FYKE AND HOOP NETS, FISH	POTS AND TRAPS		GILL NETS, ANCHOR, SET OR STAKE	TRAMMEL NETS
			CRAWFISH	SHRIMP		
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN, ON BOATS AND SHORE:						
REGULAR	11	472	356	29	369	282
CASUAL	-	627	574	25	500	357
TOTAL	11	1,099	930	54	869	639
BOATS, MOTOR	4	1,099	930	54	868	639
GEAR:						
NUMBER	4	28,989	39,175	465	1,997	1,274
LENGTH, YARDS	2,533	-	-	-	-	-
SQUARE YARDS	-	-	-	-	655,942	238,621

ITEM	LINES		DIP NETS, COMMON	TONGS AND GRABS	TOTAL, EXCLUSIVE OF DUPLICATION
	HAND	LONG OR SET WITH HOOKS			
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN, ON BOATS AND SHORE:					
REGULAR	13	307	29	67	534
CASUAL	39	493	70	120	1,058
TOTAL	52	800	99	187	1,592
BOATS, MOTOR	52	800	89	187	1,578
GEAR:					
NUMBER	104	2,123	99	187	-
HOOKS	104	320,835	-	-	-

LOUISIANA - CATCH BY GEAR, 1965

SPECIES	HAUL SEINES, COMMON		FYKE AND HOOP NETS, FISH		POTS AND TRAPS			
					CRAWFISH		SHRIMP	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BOWFIN	17,000	$367	15,300	$750	-	-	-	-
BUFFALOFISH	52,700	5,630	825,100	94,965	-	-	-	-
CARP	17,800	407	74,700	3,248	-	-	-	-
CATFISH AND BULLHEADS	16,900	4,193	620,100	159,935	-	-	-	-
GARFISH	14,500	692	21,800	1,121	-	-	-	-
PADDLEFISH	1,200	120	5,100	491	-	-	-	-
SHEEPSHEAD	16,300	1,394	205,600	19,970	-	-	-	-
CRAWFISH	-	-	-	-	6,980,700	$781,382	-	-
SHRIMP	-	-	-	-	-	-	27,300	$7,953
TURTLES, SNAPPER	4,100	539	10,000	1,306	-	-	-	-
TOTAL	140,500	13,342	1,777,700	281,786	6,980,700	781,382	27,300	7,953

SPECIES	GILL NETS, ANCHOR, SET OR STAKE		TRAMMEL NETS		LINES	
					HAND	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BOWFIN	52,200	$1,490	35,900	$1,157	-	-
BUFFALOFISH	665,100	80,055	460,700	55,811	-	-
CARP	80,500	3,035	45,600	2,046	-	-
CATFISH AND BULLHEADS	246,500	64,736	230,200	61,318	-	-
GARFISH	99,000	5,077	118,700	6,303	-	-
PADDLEFISH	4,500	410	4,000	361	-	-
SHEEPSHEAD	128,300	12,636	87,200	9,040	-	-
TURTLES, SNAPPER	7,700	1,055	7,100	987	6,100	$915
TOTAL	1,283,800	168,494	989,400	137,023	6,100	915

SPECIES	LINES - CONTINUED		DIP NETS, COMMON		TONGS AND GRABS	
	LONG OR SET WITH HOOKS					
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
CATFISH AND BULLHEADS	367,200	$97,160	-	-	-	-
GARFISH	24,700	1,354	-	-	-	-
GIZZARD SHAD	-	-	155,000	$3,750	-	-
PADDLEFISH	6,900	654	-	-	-	-
TURTLES:						
BABY	-	-	3,300	13,200	-	-
SNAPPER	22,300	3,207	-	-	200	$80
FROGS	-	-	-	-	44,500	17,085
TOTAL	421,100	102,375	158,300	16,950	44,700	17,165

LOUISIANA - CATCH BY WATERS, 1965

SPECIES	MISSISSIPPI RIVER PROPER		ATCHAFALAYA RIVER DRAINAGE AREA	
	POUNDS	VALUE	POUNDS	VALUE
BOWFIN	4,300	$215	9,700	$521
BUFFALOFISH	63,700	7,362	707,100	76,014
CARP	12,200	579	47,400	2,122
CATFISH AND BULLHEADS	32,100	8,858	936,800	242,202
GARFISH	2,800	142	101,400	4,812
GIZZARD SHAD	-	-	65,000	1,950
PADDLEFISH	-	-	3,700	340
SHEEPSHEAD	10,500	914	235,800	20,844
CRAWFISH	8,000	1,120	6,882,700	766,762
SHRIMP	12,400	3,632	14,900	4,321
TURTLES:				
BABY	-	-	1,800	7,200
SNAPPER	4,000	600	12,900	1,849
FROGS	5,100	2,040	23,700	8,765
TOTAL	155,100	25,482	9,042,900	1,137,702

(CONTINUED ON NEXT PAGE)

LOUISIANA - CATCH BY WATERS, 1965 - Continued

SPECIES	RED RIVER DRAINAGE AREA				MISSISSIPPI RIVER DRAINAGE AREA, UNCLASSIFIED	
	QUACHITA RIVER DRAINAGE AREA		UNCLASSIFIED			
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BOWFIN	45,900	$1,068	49,900	$1,430	10,600	$530
BUFFALOFISH	315,400	43,158	667,800	82,813	249,600	27,094
CARP	37,100	1,654	50,600	2,308	71,300	2,073
CATFISH AND BULLHEADS	142,000	39,132	245,500	64,602	124,500	32,548
GARFISH	60,200	3,264	65,400	3,925	48,900	2,404
GIZZARD SHAD	-	-	-	-	90,000	1,800
PADDLEFISH	6,200	616	9,000	815	2,800	265
SHEEPSHEAD	31,800	3,973	97,900	12,078	61,400	5,231
CRAWFISH	-	-	80,000	12,000	10,000	1,500
TURTLES:						
BABY	600	2,400	800	3,200	100	400
SNAPPER	13,200	1,798	18,300	2,477	9,100	1,365
FROGS	7,100	2,840	6,600	2,640	2,000	800
TOTAL	659,500	99,903	1,291,800	188,288	680,300	76,010

MINNESOTA

OPERATING UNITS BY GEAR, 1965

ITEM	HAUL SEINES, COMMON	WEIRS	POUND NETS	TRAP NETS
	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN, ON BOATS AND SHORE:				
REGULAR	227	18	3	66
CASUAL	106	-	2	20
TOTAL	333	18	5	86
BOATS:				
MOTOR	81	-	2	51
OTHER	46	-	-	-
GEAR:				
NUMBER	59	40	14	120
LENGTH, YARDS	37,528	-	-	-

ITEM	FYKE AND HOOP NETS, FISH	GILL NETS, ANCHOR, SET, OR STAKE	LINES, LONG OR SET WITH HOOKS	TOTAL, EXCLUSIVE OF DUPLICATION
	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN, ON BOATS AND SHORE:				
REGULAR	169	88	6	368
CASUAL	69	135	44	325
TOTAL	238	223	50	693
BOATS:				
MOTOR	85	154	49	361
OTHER	3	-	-	46
GEAR:				
NUMBER	2,290	219	49	-
SQUARE YARDS	-	321,627	-	-
HOOKS	-	-	9,948	-

MISSISSIPPI RIVER FISHERIES

MINNESOTA - CATCH BY GEAR, 1965

SPECIES	HAUL SEINES COMMON		WEIRS		POUND NETS		TRAP NETS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BOWFIN	16,400	$247	-	-	-	-	900	$13
BUFFALOFISH	893,900	69,716	9,600	$795	28,700	$2,210	24,800	2,055
BURBOT	3,800	57	-	-	-	-	-	-
CARP	3,886,300	97,241	263,300	7,900	-	-	810,800	22,982
CATFISH AND BULLHEADS	686,200	33,552	39,800	2,510	-	-	93,700	5,508
GARFISH	3,600	60	-	-	-	-	-	-
GIZZARD SHAD	17,700	266	-	-	-	-	-	-
QUILLBACK	500	17	-	-	-	-	-	-
SHEEPSHEAD	233,000	7,143	2,700	79	-	-	6,600	179
SUCKERS	5,000	147	1,600	47	-	-	13,200	245
WHITE BASS	38,300	4,213	-	-	-	-	-	-
YELLOW PERCH	9,600	1,627	-	-	-	-	-	-
TURTLES, SNAPPER	3,000	447	-	-	-	-	-	-
TOTAL	5,797,300	214,733	317,000	11,331	28,700	2,210	950,000	30,982

SPECIES	FYKE AND HOOP NETS, FISH		GILL NETS, ANCHOR, SET OR STAKE		LINES, LONG OR SET WITH HOOKS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BOWFIN	11,900	$178	-	-	-	-
BUFFALOFISH	187,700	14,147	45,700	$3,793	100	$10
BURBOT	11,200	190	-	-	-	-
CARP	1,050,900	26,496	100,100	3,002	2,800	85
CATFISH AND BULLHEADS	1,183,200	61,292	11,300	3,035	22,700	6,043
CRAPPIE	-	-	8,100	971	-	-
MOONEYE	-	-	13,100	3,890	-	-
PIKE OR PICKEREL	-	-	47,800	5,968	-	-
QUILLBACK	-	-	700	20	-	-
SHEEPSHEAD	10,700	289	221,900	5,883	2,300	121
SUCKERS	2,200	64	11,600	303	200	7
WHITEFISH	-	-	38,900	14,112	-	-
YELLOW PERCH	22,600	3,256	440,100	77,057	-	-
YELLOW PIKE	-	-	563,700	141,026	-	-
TURTLES, SNAPPER	3,300	504	-	-	-	-
TOTAL	2,483,700	106,416	1,503,000	259,060	28,100	6,266

MINNESOTA - CATCH BY WATERS, 1965

SPECIES	MISSISSIPPI RIVER DRAINAGE AREA					
	MISSISSIPPI RIVER PROPER		ST. CROIX RIVER DRAINAGE AREA		UNCLASSIFIED	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BOWFIN	-	-	-	-	29,200	$438
BUFFALOFISH	79,500	$6,597	21,700	$2,169	1,082,400	83,857
BURBOT	-	-	-	-	12,400	208
CARP	276,000	8,280	407,600	12,226	5,423,900	137,049
CATFISH AND BULLHEADS	30,400	8,274	100	30	1,530,200	80,770
GARFISH	-	-	1,100	22	2,500	38
GIZZARD SHAD	-	-	-	-	17,700	266
QUILLBACK	1,200	37	-	-	-	-
SHEEPSHEAD	28,900	1,532	18,000	902	213,100	5,625
SUCKERS	400	13	1,200	36	20,600	465
WHITE BASS	-	-	-	-	38,300	4,213
YELLOW PERCH	-	-	-	-	27,700	4,125
TURTLES, SNAPPER	-	-	-	-	5,100	772
TOTAL	416,400	24,733	449,700	15,385	8,403,100	317,826

(CONTINUED ON NEXT PAGE)

MINNESOTA - CATCH BY WATERS, 1965 - Continued

SPECIES	NORTHERN DRAINAGE AREA, RED RIVER OF THE NORTH			
	RED LAKE		UNCLASSIFIED	
	POUNDS	VALUE	POUNDS	VALUE
BUFFALOFISH	-	-	6,900	$103
BURBOT	-	-	2,600	39
CARP	-	-	6,700	151
CATFISH AND BULLHEADS	3,900	$890	472,300	21,976
CRAPPIE	8,100	971	-	-
MOONEYE	13,100	3,890	-	-
PIKE OR PICKEREL	47,800	5,968	-	-
SHEEPSHEAD	217,200	5,635	-	-
SUCKERS	11,400	297	200	2
WHITEFISH	38,900	14,112	-	-
YELLOW PERCH	440,100	77,057	4,500	758
YELLOW PIKE	563,700	141,026	-	-
TURTLES, SNAPPER	-	-	1,200	179
TOTAL	1,344,200	249,846	494,400	23,208

MISSISSIPPI

OPERATING UNITS BY GEAR, 1965

ITEM	HAUL SEINES, COMMON	FYKE AND HOOP NETS, FISH	GILL NETS, ANCHOR, SET OR STAKE	TRAMMEL NETS	LINES		DIP NETS, COMMON	TOTAL, EXCLUSIVE OF DUPLICATION
					LONG OR SET WITH HOOKS	SNAG		
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN, ON BOATS AND SHORE:								
REGULAR	50	109	176	50	170	72	5	204
CASUAL	23	242	192	26	268	70	5	430
TOTAL	73	351	368	76	438	142	10	634
BOATS:								
MOTOR	38	323	351	74	400	118	8	585
OTHER	18	-	-	-	-	-	-	18
GEAR:								
NUMBER	28	3,225	910	125	1,385	447	10	-
LENGTH, YARDS	9,800	-	-	-	-	-	-	-
SQUARE YARDS	-	-	350,275	44,900	-	-	-	-
HOOKS	-	-	-	-	351,795	560,000	-	-

MISSISSIPPI - CATCH BY GEAR, 1965

SPECIES	HAUL SEINES, COMMON		FYKE AND HOOP NETS, FISH		GILL NETS, ANCHOR, SET OR STAKE		TRAMMEL NETS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BOWFIN	-	-	2,000	$110	-	-	-	-
BUFFALOFISH	207,000	$23,598	570,100	64,487	927,000	$105,306	186,100	$21,169
CARP	23,500	1,175	157,400	7,870	174,400	8,720	66,100	3,305
CATFISH AND BULLHEADS	2,000	500	85,200	22,503	60,100	15,898	27,300	7,377
GARFISH	6,500	364	5,000	280	21,500	1,198	6,000	336
PADDLEFISH	300	26	1,000	85	1,500	128	1,000	85
QUILLBACK	2,300	115	2,200	110	-	-	-	-
SHEEPSHEAD	2,500	175	15,600	1,014	17,600	1,171	6,400	439
STURGEON, SHOVELNOSE	-	-	-	-	400	28	-	-
SUCKERS	-	-	1,200	60	-	-	-	-
TOTAL	244,100	25,953	839,700	96,519	1,202,500	132,449	292,900	32,711

(CONTINUED ON NEXT PAGE)

MISSISSIPPI - CATCH BY GEAR, 1965 - Continued

SPECIES	LINES				DIP NETS, COMMON	
	LONG OR SET WITH HOOKS		SNAG			
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BOWFIN	2,500	$138	-	-	-	-
BUFFALOFISH	16,000	1,798	28,300	$3,161	-	-
CARP	14,000	700	14,700	735	-	-
CATFISH AND BULLHEADS	449,900	121,105	79,100	20,960	-	-
GARFISH	9,500	520	10,000	554	-	-
PADDLEFISH	-	-	9,700	902	-	-
SHEEPSHEAD	12,300	785	3,500	205	-	-
TURTLES, BABY	-	-	-	-	100	$400
TOTAL	504,200	125,046	145,300	26,517	100	400

MISSISSIPPI - CATCH BY WATERS, 1965

SPECIES	TENNESSEE RIVER DRAINAGE AREA		MISSISSIPPI RIVER AREA, UNCLASSIFIED	
	POUNDS	VALUE	POUNDS	VALUE
BOWFIN	-	-	4,500	$248
BUFFALOFISH	29,300	$3,223	1,905,200	216,296
CARP	26,800	1,340	423,300	21,165
CATFISH AND BULLHEADS	29,500	8,850	674,100	179,493
GARFISH	4,000	200	54,500	3,052
PADDLEFISH	2,200	264	11,300	962
QUILLBACK	-	-	4,500	225
SHEEPSHEAD	7,000	350	50,900	3,439
STURGEON, SHOVELNOSE	-	-	400	28
SUCKERS	-	-	1,200	60
TURTLES, BABY	-	-	100	400
TOTAL	98,800	14,227	3,130,000	425,368

MISSOURI

OPERATING UNITS BY GEAR, 1965

ITEM	FYKE AND HOOP NETS, FISH	TRAMMEL NETS	LINES, LONG OR SET WITH HOOKS	CROWFOOT BARS	TOTAL, EXCLUSIVE OF DUPLICATION
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN, ON BOATS AND SHORE;					
REGULAR	30	25	13	-	34
CASUAL	104	129	81	12	244
TOTAL	134	154	94	12	278
BOATS; MOTOR	133	153	94	12	278
GEAR;					
NUMBER	975	178	180	24	-
SQUARE YARDS	-	32,442	-	-	-
HOOKS	-	-	17,204	-	-

MISSOURI - CATCH BY GEAR, 1965

SPECIES	FYKE AND HOOP NETS, FISH		TRAMMEL NETS		LINES, LONG OR SET WITH HOOKS		CROWFOOT BARS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BUFFALOFISH	38,200	$5,730	62,900	$9,435	300	$45	-	-
CARP	88,400	5,304	58,900	3,534	1,900	114	-	-
CATFISH AND BULLHEADS	19,900	5,970	11,900	3,570	7,900	2,370	-	-
EELS, COMMON	-	-	-	-	200	32	-	-
PADDLEFISH	700	84	4,000	480	-	-	-	-
QUILLBACK	4,100	246	1,400	84	-	-	-	-
SHEEPSHEAD	13,400	1,608	6,700	804	1,200	144	-	-
STURGEON, SHOVELNOSE	100	16	600	96	500	80	-	-
SUCKERS	900	63	300	21	-	-	-	-
MUSSEL SHELLS	-	-	-	-	-	-	108,000	$4,050
TOTAL	165,700	19,021	146,700	18,024	12,000	2,785	108,000	4,050

MISSOURI - CATCH BY WATERS, 1965

SPECIES	MISSISSIPPI RIVER PROPER		MISSOURI RIVER DRAINAGE AREA		MISSISSIPPI RIVER DRAINAGE AREA UNCLASSIFIED	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BUFFALOFISH	48,700	$7,305	18,400	$2,760	34,300	$5,145
CARP	70,400	4,224	63,200	3,792	15,600	936
CATFISH AND BULLHEADS	25,500	7,650	14,100	4,230	100	30
EELS, COMMON	200	32	-	-	-	-
PADDLEFISH	3,100	372	1,600	192	-	-
QUILLBACK	1,200	72	4,300	258	-	-
SHEEPSHEAD	18,100	2,172	2,600	312	600	72
STURGEON, SHOVELNOSE	700	112	500	80	-	-
SUCKERS	900	63	100	7	200	14
MUSSEL SHELLS	108,000	4,050	-	-	-	-
TOTAL	276,800	26,052	104,800	11,631	50,800	6,197

MONTANA

OPERATING UNITS BY GEAR, 1965

ITEM	HAUL SEINES, COMMON	TRAP NETS	GILL NETS, ANCHOR, SET OR STAKE	TRAMMEL NETS	TOTAL, EXCLUSIVE OF DUPLICATION
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN, ON BOATS AND SHORE, REGULAR, TOTAL	4	6	10	6	10
BOATS, MOTOR	2	6	8	6	8
GEAR:					
NUMBER	2	6	19	15	-
LENGTH, YARDS	600	-	-	-	-
SQUARE YARDS	-	-	5,000	3,000	-

MONTANA - CATCH BY GEAR, 1965

SPECIES	HAUL SEINES, COMMON		TRAP NETS		GILL NETS, ANCHOR, SET OR STAKE		TRAMMEL NETS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BUFFALOFISH	5,700	$200	23,100	$ 3,624	62,400	$8,755	76,900	$12,079
CARP	127,800	2,606	6,400	330	35,200	816	3,300	166
CATFISH AND BULLHEADS	-	-	9,800	2,990	2,500	747	-	-
MOONEYE	-	-	-	-	200	10	-	-
SHEEPSHEAD	-	-	-	-	-	-	700	72
SUCKERS	-	-	-	-	200	4	-	-
TOTAL	133,500	2,806	39,300	6,944	100,500	10,332	80,900	12,317

NOTE:--THE COMMERCIAL FISHERIES WERE CONFINED TO THE MISSOURI RIVER DRAINAGE AREA.

NEBRASKA

OPERATING UNITS BY GEAR, 1965

ITEM	HAUL SEINES, COMMON	FYKE AND HOOP NETS, FISH	POTS AND TRAPS, WIRE BASKETS	TRAMMEL NETS	TOTAL, EXCLUSIVE OF DUPLICATION
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN, ON BOATS AND SHORE:					
REGULAR	19	35	14	17	35
CASUAL	27	61	19	70	89
TOTAL	46	96	33	87	124
BOATS:					
MOTOR	29	87	29	80	99
OTHER	23	-	-	1	24
GEAR:					
NUMBER	23	696	257	152	-
LENGTH, YARDS	2,902	-	-	-	-
SQUARE YARDS	-	-	-	20,267	-

NEBRASKA - CATCH BY GEAR, 1965

SPECIES	HAUL SEINES, COMMON		FYKE AND HOOP NETS, FISH		POTS AND TRAPS, WIRE BASKETS		TRAMMEL NETS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BUFFALOFISH	3,200	$619	1,700	$387	300	$67	2,800	$543
CARP	135,000	5,405	86,200	8,217	18,000	3,382	37,900	6,776
CATFISH AND BULLHEADS	18,400	693	28,600	4,511	6,900	2,617	10,900	4,027
QUILLBACK	31,700	792	13,600	340	-	-	-	-
SHEEPSHEAD	13,700	410	3,400	102	-	-	-	-
TOTAL	202,000	7,919	133,500	13,557	25,200	6,066	51,600	11,346

NEBRASKA - CATCH BY WATERS, 1965

SPECIES	MISSOURI RIVER DRAINAGE AREA		MISSOURI RIVER AREA, UNCLASSIFIED	
	POUNDS	VALUE	POUNDS	VALUE
BUFFALOFISH	7,200	$1,555	800	$61
CARP	93,200	17,019	183,900	6,761
CATFISH AND BULLHEADS	29,400	10,881	35,400	967
QUILLBACK	-	-	45,300	1,132
SHEEPSHEAD	-	-	17,100	512
TOTAL	129,800	29,455	282,500	9,433

NEW MEXICO

THE COMMERCIAL FISHERIES WERE CONFINED TO THE GULF OF MEXICO DRAINAGE AREA. THE CATCH CONSISTED OF BUFFALOFISH, 19,100 POUNDS, VALUED AT $1,910; CARP, 2,500, $123; GARFISH, 2,700, $80; GIZZARD SHAD, 9,200, $458; QUILLBACK, 1,600, $66; AND SUCKERS, 1,200 POUNDS, $96. TWO REGULAR FISHERMEN EMPLOYING ONE MOTOR AND ONE OTHER BOAT FISHED 55 GILL NETS (ANCHOR, SET OR STAKE) WITH A TOTAL OF 10,333 YARDS.

NORTH DAKOTA

OPERATING UNITS BY GEAR, 1965

ITEM	HAUL SEINES, COMMON	FYKE AND HOOP NETS, FISH	TOTAL, EXCLUSIVE OF DUPLICATION
	NUMBER	NUMBER	NUMBER
FISHERMEN, ON BOATS AND SHORE:			
REGULAR	2	1	3
CASUAL	10	17	11
TOTAL	12	18	14
BOATS:			
MOTOR	1	2	2
OTHER	1	-	1
GEAR:			
NUMBER	2	80	-
LENGTH, YARDS	2,400	-	-

NORTH DAKOTA - CATCH BY GEAR, 1965

SPECIES	HAUL SEINES, COMMON		FYKE AND HOOP NETS, FISH	
	POUNDS	VALUE	POUNDS	VALUE
BUFFALOFISH	203,400	$16,450	900	$74
CARP	39,400	1,089	5,400	148
CATFISH AND BULLHEADS	-	-	72,000	6,863
QUILLBACK	1,600	36	-	-
SUCKERS	-	-	10,500	99
TOTAL	244,400	17,575	88,800	7,184

MISSISSIPPI RIVER FISHERIES

NORTH DAKOTA - CATCH BY WATERS, 1965

SPECIES	MISSOURI RIVER DRAINAGE AREA		RED RIVER OF THE NORTH DRAINAGE AREA, UNCLASSIFIED	
	POUNDS	VALUE	POUNDS	VALUE
BUFFALOFISH	199,800	$16,156	4,500	$368
CARP	30,200	569	14,600	668
CATFISH AND BULLHEADS	68,400	6,191	3,600	672
QUILLBACK	1,600	36	-	-
SUCKERS	10,500	99	-	-
TOTAL	310,500	23,051	22,700	1,708

OKLAHOMA

OPERATING UNITS BY GEAR, 1965

ITEM	GILL NETS, ANCHOR, SET OR STAKE	TRAMMEL NETS	TOTAL, EXCLUSIVE OF DUPLICATION
	NUMBER	NUMBER	NUMBER
FISHERMEN, ON BOATS AND SHORE:			
REGULAR	71	24	71
CASUAL	19	-	19
TOTAL	90	24	90
BOATS, MOTOR	90	24	90
GEAR:			
NUMBER	357	41	-
SQUARE YARDS	139,185	10,865	-

OKLAHOMA - CATCH BY GEAR, 1965

SPECIES	GILL NETS, ANCHOR, SET OR STAKE		TRAMMEL NETS	
	POUNDS	VALUE	POUNDS	VALUE
BUFFALOFISH	433,500	$52,020	47,300	$5,676
CARP	201,700	10,085	20,800	1,040
CATFISH AND BULLHEADS	80,100	25,632	8,800	2,816
GARFISH	27,600	1,380	3,100	155
PADDLEFISH	2,600	272	200	21
QUILLBACK	5,400	270	600	30
SHEEPSHEAD	25,900	3,367	2,700	351
WHITE BASS	5,900	1,239	600	126
TOTAL	782,700	94,265	84,100	10,215

OKLAHOMA - CATCH BY WATERS, 1965

SPECIES	RED RIVER DRAINAGE AREA, UNCLASSIFIED		ARKANSAS RIVER DRAINAGE AREA	
	POUNDS	VALUE	POUNDS	VALUE
BUFFALOFISH	325,300	$39,036	155,500	$18,660
CARP	118,400	5,920	104,100	5,205
CATFISH AND BULLHEADS	16,400	5,248	72,500	23,200
GARFISH	29,000	1,450	1,700	85
PADDLEFISH	-	-	2,800	293
QUILLBACK	5,000	250	1,000	50
SHEEPSHEAD	12,900	1,677	15,700	2,041
WHITE BASS	-	-	6,500	1,365
TOTAL	507,000	53,581	359,800	50,899

MISSISSIPPI RIVER FISHERIES

SOUTH DAKOTA

OPERATING UNITS BY GEAR, 1965

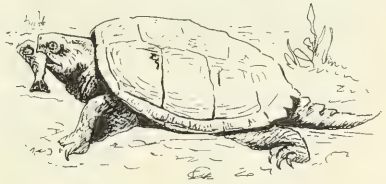
ITEM	HAUL SEINES, COMMON	TRAP NETS	FYKE AND HOOP NETS, FISH	GILL NETS, ANCHOR, SET OR STAKE	TOTAL, EXCLUSIVE OF DUPLICATION
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN ON BOATS AND SHORE:					
REGULAR	-	7	2	11	13
CASUAL	43	-	18	-	49
TOTAL	43	7	20	11	62
BOATS:					
MOTOR	8	5	5	9	20
OTHER	8	-	-	-	8
GEAR:					
NUMBER	5	14	355	47	-
LENGTH, YARDS	4,133	-	-	-	-
SQUARE YARDS	-	-	-	9,400	-

SOUTH DAKOTA - CATCH BY GEAR, 1965

SPECIES	HAUL SEINES, COMMON		TRAP NETS		FYKE AND HOOP NETS, FISH		GILL NETS, ANCHOR, SET, OR STAKE	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BUFFALOFISH	821,800	$82,180	159,200	$15,918	7,400	$736	696,300	$69,636
CARP	655,600	13,113	3,000	59	107,200	2,143	8,900	178
CATFISH AND BULLHEADS	291,100	14,555	2,300	346	584,800	29,243	10,500	1,582
SHEEPSHEAD	29,300	880	1,300	37	19,600	587	3,700	112
SUCKERS	2,300	35	700	11	900	14	2,200	33
WHITE BASS	23,000	919	-	-	15,300	613	-	-
TOTAL	1,823,100	111,682	166,500	16,371	735,200	33,336	721,600	71,541

SOUTH DAKOTA - CATCH BY WATERS, 1965

SPECIES	MISSOURI RIVER DRAINAGE AREA		MISSISSIPPI RIVER DRAINAGE AREA, UNCLASSIFIED	
	POUNDS	VALUE	POUNDS	VALUE
BUFFALOFISH	1,646,100	$164,610	38,600	$3,860
CARP	317,900	6,358	456,800	9,135
CATFISH AND BULLHEADS	533,800	27,984	354,900	17,742
SHEEPSHEAD	5,000	149	48,900	1,467
SUCKERS	3,800	58	2,300	35
WHITE BASS	-	-	38,300	1,532
TOTAL	2,506,600	199,159	939,800	33,771



MISSISSIPPI RIVER FISHERIES

TENNESSEE

OPERATING UNITS BY GEAR, 1965

ITEM	TRAP NETS	FYKE AND HOOP NETS		GILL NETS, ANCHOR, SET OR STAKE	TRAMMEL NETS
		FISH	TURTLE		
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN, ON BOATS AND SHORE:					
REGULAR	2	163	5	77	151
CASUAL	1	233	-	61	92
TOTAL	3	396	5	138	243
BOATS:					
MOTOR	1	396	5	138	243
OTHER	1	-	-	-	-
GEAR:					
NUMBER	3	3,788	35	225	772
SQUARE YARDS	-	-	-	53,050	202,421

ITEM	LINES		DIP NETS, COMMON	CROWFOOT BARS	TOTAL, EXCLUSIVE OF DUPLICATION
	LONG OR SET WITH HOOKS	SNAG			
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN, ON BOATS AND SHORE:					
REGULAR	193	104	7	130	474
CASUAL	374	143	17	53	607
TOTAL	567	247	24	183	1,081
BOATS:					
MOTOR	563	247	15	-	1,067
OTHER	-	-	-	-	1
GEAR:					
NUMBER	4,369	958	23	357	-
HOOKS	400,451	454,150	-	-	-

TENNESSEE - CATCH BY GEAR, 1965

SPECIES	TRAP NETS		FYKE AND HOOP NETS			
			FISH		TURTLE	
	POUNDS	VALUE	POUNDS	VVALUE	POUNDS	VALUE
BUFFALOFISH	4,500	$360	201,500	$23,836	-	-
CARP	900	18	172,000	8,448	-	-
CATFISH AND BULLHEADS	1,100	275	79,300	19,915	-	-
CRAPPIE	-	-	20,000	4,400	-	-
PADDLEFISH	-	-	8,100	1,200	-	-
QUILLBACK	100	3	27,300	1,510	-	-
SHEEPSHEAD	400	40	61,900	2,964	-	-
SUCKERS	-	-	100	5	-	-
YELLOW BASS	-	-	2,500	212	-	-
TURTLES:						
SLIDERS	-	-	-	-	7,000	$210
SNAPPER	-	-	-	-	15,000	1,500
TOTAL	7,000	696	572,700	62,490	22,000	1,710

SPECIES	GILL NETS, ANCHOR, SET OR STAKE		TRAMMEL NETS		LINES	
					LONG OR SET WITH HOOKS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BUFFALOFISH	99,900	$10,709	769,900	$85,396	13,300	$1,351
CARP	91,100	3,766	831,500	37,244	26,400	1,026
CATFISH AND BULLHEADS	23,200	5,849	231,200	58,075	1,030,500	259,767
CRAPPIE	-	-	13,500	2,970	2,500	550
GARFISH	-	-	8,200	410	-	-
PADDLEFISH	15,000	2,120	52,100	7,680	4,600	515
QUILLBACK	300	11	76,700	3,147	2,000	94
SHEEPSHEAD	29,200	1,465	205,100	10,649	28,100	1,522
STURGEON, SHOVELNOSE	-	-	300	45	-	-
SUCKERS	-	-	1,400	42	-	-
YELLOW BASS	-	-	2,000	170	1,800	154
TOTAL	258,700	23,920	2,191,900	205,828	1,109,200	264,979

(CONTINUED ON NEXT PAGE)

TENNESSEE - CATCH BY GEAR, 1965 - Continued

SPECIES	LINES - CONTINUED		DIP NETS, COMMON		CROWFOOT BARS	
	SNAG					
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BUFFALOFISH	10,800	$1,172	9,200	$966	-	-
CARP	17,500	739	3,000	105	-	-
CATFISH AND BULLHEADS	267,200	67,646	-	-	-	-
GIZZARD SHAD	-	-	65,000	2,600	-	-
PADDLEFISH	74,200	10,665	200	20	-	-
QUILLBACK	-	-	200	9	-	-
SHEEPSHEAD	10,000	497	400	18	-	-
YELLOW BASS	100	8	-	-	-	-
MUSSEL SHELLS	-	-	-	-	4,366,400	$288,497
PEARLS AND SLUGS	-	-	-	-	-	2,000
TURTLES, BABY	-	-	400	1,240	-	-
TOTAL	379,800	80,727	78,400	4,958	4,366,400	290,497

TENNESSEE - CATCH BY WATERS, 1965

SPECIES	OHIO RIVER DRAINAGE AREA				MISSISSIPPI RIVER DRAINAGE AREA, UNCLASSIFIED	
	TENNESSEE RIVER DRAINAGE AREA		CUMBERLAND RIVER DRAINAGE AREA			
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BUFFALOFISH	618,400	$65,724	54,500	$5,722	436,200	$52,344
CARP	614,100	25,674	49,500	1,732	478,800	23,940
CATFISH AND BULLHEADS	1,217,500	304,375	75,600	22,302	339,400	84,850
CRAPPIE	-	-	-	-	36,000	7,920
GARFISH	8,200	410	-	-	-	-
GIZZARD SHAD	65,000	2,600	-	-	-	-
PADDLEFISH	127,000	19,050	18,600	1,860	8,600	1,290
QUILLBACK	100,600	4,500	5,000	224	1,000	50
SHEEPSHEAD	92,600	5,215	30,800	1,355	211,700	10,585
STURGEON, SHOVELNOSE	-	-	-	-	300	45
SUCKERS	1,400	42	-	-	100	5
YELLOW BASS	800	68	-	-	5,600	476
MUSSEL SHELLS	4,067,400	276,397	299,000	12,100	-	-
PEARLS AND SLUGS	-	2,000	-	-	-	-
TURTLES:						
BABY	-	-	-	-	400	1,240
SLIDER	-	-	-	-	7,000	210
SNAPPER	-	-	-	-	15,000	1,500
TOTAL	6,913,000	706,055	533,000	45,295	1,540,100	184,455

TEXAS

OPERATING UNITS BY GEAR, 1965

ITEM	FYKE AND HOOP NETS, FISH	GILL NETS, ANCHOR, SET OR STAKE	TRAMMEL NETS	LINES, LONG OR SET WITH HOOKS	TOTAL, EXCLUSIVE OF DUPLICATION
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN, ON BOATS AND SHORE:					
REGULAR	28	82	21	55	84
CASUAL	33	143	8	144	186
TOTAL	61	225	29	199	270
BOATS, MOTOR	56	194	25	174	222
GEAR:					
NUMBER	309	539	66	550	-
SQUARE YARDS	-	119,140	13,860	-	-
HOOKS	-	-	-	41,100	-

MISSISSIPPI RIVER FISHERIES

TEXAS - CATCH BY GEAR, 1965

SPECIES	FYKE AND HOOP NETS, FISH		GILL NETS, ANCHOR SET OR STAKE		TRAMMEL NETS		LINES, LONG OR SET WITH HOOKS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BOWFIN	-	-	-	-	500	$25	-	-
BUFFALOFISH	77,500	$10,075	1,167,800	$151,842	84,700	11,011	2,500	$325
CARP	3,400	170	72,000	3,600	24,400	1,220	500	25
CATFISH AND BULLHEADS	11,000	3,850	4,000	1,275	2,500	775	87,000	29,400
GARFISH	3,100	155	74,300	3,715	3,800	190	1,500	75
QUILLBACK	100	5	5,200	260	100	5	-	-
SHEEPSHEAD	2,000	220	6,500	715	2,900	319	3,000	330
SUCKERS	2,400	230	1,900	135	-	-	-	-
TURTLES, SNAPPER	-	-	6,200	620	400	40	-	-
TOTAL	99,500	14,705	1,337,900	162,162	119,300	13,585	94,500	30,155

TEXAS - CATCH BY WATERS, 1965

SPECIES	RED RIVER DRAINAGE AREA, UNCLASSIFIED		GULF OF MEXICO DRAINAGE AREA	
	POUNDS	VALUE	POUNDS	VALUE
BOWFIN	-	-	500	$25
BUFFALOFISH	448,100	$58,281	884,400	114,972
CARP	27,900	1,395	72,400	3,620
CATFISH AND BULLHEADS	104,500	35,300	-	-
GARFISH	40,100	2,005	42,600	2,130
QUILLBACK	-	-	5,400	270
SHEEPSHEAD	8,600	946	5,800	638
SUCKERS	3,200	310	1,100	55
TURTLES, SNAPPER	1,000	100	5,600	560
TOTAL	633,400	98,337	1,017,800	122,270

UTAH

OPERATING UNITS BY GEAR, 1965

ITEM	HAUL SEINES, COMMON	BY HAND	TOTAL, EXCLUSIVE OF DUPLICATION
	NUMBER	NUMBER	NUMBER
FISHERMEN, ON BOATS AND SHORE:			
REGULAR	3	3	6
CASUAL	3	3	6
TOTAL	6	6	12
BOATS:			
MOTOR	3	-	3
OTHER	3	-	3
GEAR:			
NUMBER	3	-	-
LENGTH YARDS	400	-	-

UTAH - CATCH BY GEAR, 1965

SPECIES	HAUL SEINES, COMMON		BY HAND	
	POUNDS	VALUE	POUNDS	VALUE
CARP	276,900	$8,308	-	-
ARTEMIA (BRINE SHRIMP EGGS)	-	-	170,100	$50,841
TOTAL	276,900	8,308	170,100	50,841

NOTE:--THE COMMERCIAL FISHERIES WERE CONFINED TO THE PACIFIC OCEAN DRAINAGE AREA.

MISSISSIPPI RIVER FISHERIES

WISCONSIN

OPERATING UNITS BY GEAR, 1965

ITEM	HAUL SEINES, COMMON	OTTER TRAWLS, FISH	WEIRS	TRAP NETS	FYKE AND HOOP NETS, FISH	SLAT TRAPS
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:						
ON VESSELS	-	13	-	4	-	-
ON BOATS AND SHORE:						
REGULAR	63	9	6	20	34	26
CASUAL	94	-	2	4	10	33
TOTAL	157	22	8	28	44	59
VESSELS, MOTOR	-	4	-	1	-	-
GROSS TONNAGE	-	81	-	10	-	-
BOATS:						
MOTOR	67	1	-	12	29	38
OTHER	49	-	-	-	-	-
GEAR:						
NUMBER	43	5	3	146	797	1,258
LENGTH, YARDS	23,542	81	-	-	-	-

ITEM	GILL NETS, ANCHOR, SET OR STAKE	TRAMMEL NETS	LINES, LONG OR SET WITH HOOKS	CROWFOOT BARS	TOTAL, EXCLUSIVE OF DUPLICATION
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:					
ON VESSELS	-	-	-	-	13
ON BOATS AND SHORE:					
REGULAR	73	14	39	45	182
CASUAL	75	6	431	30	652
TOTAL	148	20	470	75	847
VESSELS, MOTOR	-	-	-	-	4
GROSS TONNAGE	-	-	-	-	81
BOATS:					
MOTOR	88	11	356	-	571
OTHER	-	-	-	-	49
GEAR:					
NUMBER	97	11	356	150	-
SQUARE YARDS	95,827	1,850	-	-	-
HOOKS	-	-	99,049	-	-

WISCONSIN - CATCH BY GEAR, 1965

SPECIES	HAUL SEINES, COMMON		OTTER TRAWLS, FISH		WEIRS		TRAP NETS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BOWFIN	2,600	$26	-	-	-	-	100	$1
BUFFALOFISH	878,400	96,612	-	-	139,400	$15,327	-	-
BURBOT	25,600	1,029	3,300	$130	-	-	8,000	322
CARP	4,879,800	146,395	51,100	1,535	195,800	5,874	58,500	1,749
CATFISH AND BULLHEADS	17,000	3,591	4,600	412	-	-	63,700	5,741
GARFISH	19,800	198	-	-	-	-	-	-
MOONEYE	3,500	69	-	-	-	-	-	-
QUILLBACK	5,100	102	-	-	-	-	-	-
SHEEPSHEAD	498,500	29,918	1,483,200	88,994	1,600	98	261,500	15,692
STURGEON, SHOVELNOSE	100	14	-	-	-	-	-	-
SUCKERS	28,200	564	-	-	-	-	23,200	466
UNCLASSIFIED, FOR FOOD	100	2	-	-	-	-	-	-
TURTLES, SNAPPER	600	66	-	-	-	-	-	-
TOTAL	6,359,300	278,586	1,542,200	91,071	336,800	21,299	415,000	23,971

(CONTINUED ON NEXT PAGE)

MISSISSIPPI RIVER FISHERIES

WISCONSIN - CATCH BY GEAR, 1965 - Continued

SPECIES	FYKE AND HOOP NETS, FISH		SLAT TRAPS		GILL NETS, ANCHOR, SET OR STAKE	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BOWFIN	1,900	$19	100	(1)	800	$8
BUFFALOFISH	134,600	14,801	500	$50	273,800	30,114
CARP	85,300	2,559	4,000	120	1,005,700	30,170
CATFISH AND BULLHEADS	150,600	32,573	173,500	38,916	7,800	1,775
GARFISH	1,700	17	-	-	5,600	56
QUILLBACK	5,200	103	-	-	3,900	78
SHEEPSHEAD	56,500	3,390	400	26	23,800	1,425
STURGEON, SHOVELNOSE	100	14	-	-	-	-
SUCKERS	8,500	170	100	2	1,400	28
UNCLASSIFIED, FOR FOOD	-	-	-	-	300	6
TURTLES, SNAPPER	300	32	-	-	2,700	324
TOTAL	444,700	53,678	178,600	39,114	1,325,800	63,984

SPECIES	TRAMMEL NETS		LINES, LONG OR SET WITH HOOKS		CROWFOOT BARS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BOWFIN	-	-	2,800	$28	-	-
BUFFALOFISH	2,900	$321	2,300	250	-	-
CARP	2,700	81	21,300	639	-	-
CATFISH AND BULLHEADS	3,000	696	211,500	44,610	-	-
EELS, COMMON	-	-	100	12	-	-
GARFISH	-	-	1,300	13	-	-
MOONEYE	-	-	100	2	-	-
SHEEPSHEAD	1,500	90	13,400	805	-	-
STURGEON, SHOVELNOSE	-	-	200	34	-	-
SUCKERS	700	13	400	9	-	-
UNCLASSIFIED, FOR FOOD	-	-	100	2	-	-
PEARLS AND SLUGS	-	-	-	-	-	$500
MUSSEL SHELLS	-	-	-	-	1,000,000	27,500
TURTLES, SNAPPER	-	-	4,200	507	-	-
TOTAL	10,800	1,201	257,700	46,911	1,000,000	28,000

1/ LESS THAN 50 CENTS.

WISCONSIN - CATCH BY WATERS, 1965

SPECIES	MISSISSIPPI RIVER PROPER		MISSISSIPPI RIVER DRAINAGE AREA, UNCLASSIFIED		NORTHERN DRAINAGE AREA, LAKE WINNEBAGO	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BOWFIN	6,300	$62	2,000	$20	-	-
BUFFALOFISH	632,400	69,556	799,500	87,919	-	-
BURBOT	-	-	15,100	609	21,800	$872
CARP	2,702,000	81,059	3,536,800	106,101	65,400	1,962
CATFISH AND BULLHEADS	561,400	121,984	62,700	5,643	7,600	687
EELS, COMMON	100	12	-	-	-	-
GARFISH	17,200	172	11,200	112	-	-
MOONEYE	3,100	63	500	8	-	-
QUILLBACK	14,200	283	-	-	-	-
SHEEPSHEAD	499,500	29,976	96,200	5,779	1,744,700	104,683
STURGEON, SHOVELNOSE	400	62	-	-	-	-
SUCKERS	27,200	543	35,300	709	-	-
UNCLASSIFIED, FOR FOOD	500	10	-	-	-	-
PEARLS AND SLUGS	-	500	-	-	-	-
MUSSEL SHELLS	1,000,000	27,500	-	-	-	-
TURTLES, SNAPPER	7,500	895	300	34	-	-
TOTAL	5,471,800	332,677	4,559,600	206,934	1,839,500	108,204

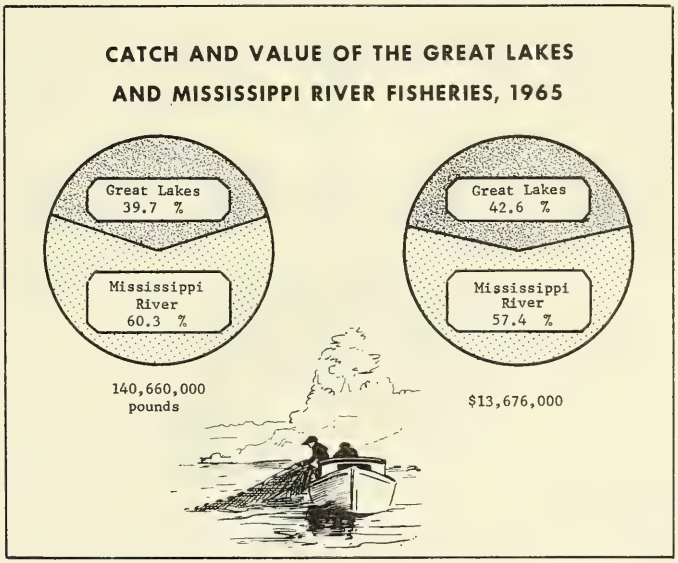
WYOMING

THE COMMERCIAL FISHERIES WERE CONFINED TO THE MISSOURI RIVER DRAINAGE AREA. THE CATCH CONSISTED OF CARP, 124,000 POUNDS, $2,480; 2 CASUAL FISHERMEN EMPLOYING 2 MOTOR BOATS FISHED 1 HAUL SEINE OF 100 YARDS IN LENGTH.

GREAT LAKES AND MISSISSIPPI RIVER CATCH - BY STATES, 1965

(THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

STATE	GREAT LAKES		MISSISSIPPI RIVER AND TRIBUTARIES		TOTAL	
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
ALABAMA	-	-	4,371	768	4,371	768
ARIZONA	-	-	8	1	8	1
ARKANSAS	-	-	8,305	633	8,305	633
COLORADO	-	-	153	9	153	9
IDAHO	-	-	1,394	75	1,394	75
ILLINOIS	180	41	7,316	641	7,496	682
INDIANA	7	1	2,920	298	2,927	299
IOWA	-	-	3,001	231	3,001	231
KANSAS	-	-	42	12	42	12
KENTUCKY	-	-	2,119	232	2,119	232
LOUISIANA	-	-	11,830	1,527	11,830	1,527
MICHIGAN	19,748	2,757	-	-	19,748	2,757
MINNESOTA	3,361	204	11,108	631	14,469	835
MISSISSIPPI	-	-	3,229	440	3,229	440
MISSOURI	-	-	432	44	432	44
MONTANA	-	-	354	32	354	32
NEBRASKA	-	-	412	39	412	39
NEW MEXICO	-	-	36	3	36	3
NEW YORK	442	105	-	-	442	105
NORTH DAKOTA	-	-	333	25	333	25
OHIO	11,528	1,163	-	-	11,528	1,163
OKLAHOMA	-	-	867	104	867	104
PENNSYLVANIA	515	91	-	-	515	91
SOUTH DAKOTA	-	-	3,446	233	3,446	233
TENNESSEE	-	-	8,986	936	8,986	936
TEXAS	-	-	1,651	221	1,651	221
UTAH	-	-	447	59	447	59
WISCONSIN	20,124	1,470	11,871	648	31,995	2,118
WYOMING	-	-	124	2	124	2
TOTAL	55,905	5,832	84,755	7,844	140,660	13,676



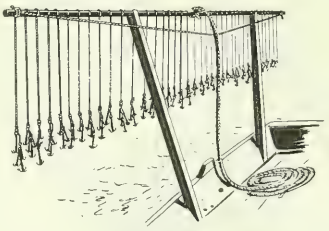
MISSISSIPPI RIVER FISHERIES

GREAT LAKES AND MISSISSIPPI RIVER CATCH - BY SPECIES, 1965

(THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

SPECIES	GREAT LAKES		MISSISSIPPI RIVER AND TRIBUTARIES		TOTAL	
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
ALEWIVES	14,007	252	-	-	14,007	252
BLUE PIKE	(1)	(1)	-	-	(1)	(1)
BOWFIN	1	(1)	170	4	171	4
BUFFALOFISH	73	9	17,305	1,916	17,378	1,925
BURBOT	309	11	52	2	361	13
CARP	6,652	225	22,116	740	28,768	965
CATFISH AND BULLHEADS	1,286	362	11,915	2,495	13,201	2,857
CHUBS	10,920	1,875	-	-	10,920	1,875
CRAPPIE	1	(1)	44	9	45	9
EELS, COMMON	25	6	1	(1)	26	6
GARFISH	(1)	(1)	663	32	663	32
GIZZARD SHAD	11	(1)	779	37	790	37
GOLDFISH	168	5	-	-	168	5
HERRING, LAKE	4,830	421	-	-	4,830	421
LAKE TROUT	124	81	-	-	124	81
MINNOWS	-	-	2	2	2	2
MOONEYE OR GOLDEYE	1	(1)	18	4	19	4
PADDLEFISH	-	-	495	59	495	59
PIKE OR PICKEREL	101	8	48	6	149	14
QUILLBACK	9	(1)	300	10	309	10
ROCK BASS	6	1	-	-	6	1
SALMON, RED	-	-	65	36	65	36
SAUGER	44	7	-	-	44	7
SCULPIN	1	(1)	-	-	1	(1)
SHEEPSHEAD	4,105	91	4,757	298	8,862	389
SMELT	2,201	93	-	-	2,201	93
STURGEON	4	4	28	5	32	9
SUCKERS	1,097	37	552	15	1,649	52
SUNFISH	8	1	-	-	8	1
TULLIBEE	858	26	-	-	858	26
WHITE BASS	1,113	208	82	7	1,195	215
WHITEFISH:						
COMMON	1,648	822	39	14	1,687	836
MENOMINEE	60	11	-	-	60	11
WHITE PERCH	16	6	-	-	16	6
YELLOW BASS	-	-	6	1	6	1
YELLOW PERCH	5,499	963	472	82	5,971	1,045
YELLOW PIKE	727	307	564	141	1,291	448
UNCLASSIFIED FOR FOOD	-	-	1	(1)	1	(1)
ARTEMIA (BRINE SHRIMP) EGGS	-	-	170	51	170	51
CRAWFISH	-	-	6,981	781	6,981	781
SHRIMP	-	-	27	8	27	8
MUSSEL SHELLS	-	-	16,905	1,019	16,905	1,019
PEARL AND SLUGS	-	-	-	7	-	7
TURTLES:						
BABY	-	-	5	27	5	27
SLIDER	-	-	25	1	25	1
SNAPPER	-	-	124	18	124	18
FROGS	-	-	44	17	44	17
TOTAL	55,905	5,832	84,755	7,844	140,660	13,676

1/ LESS THAN 500 POUNDS OR $500.



CROWFOOT BAR

SECTION 10 - HAWAII FISHERIES

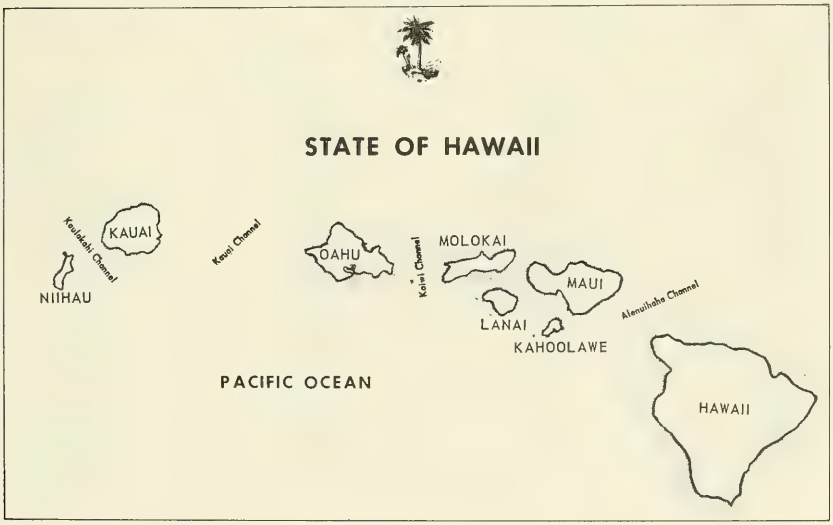
Landings of commercially caught fish and shellfish at ports in the State of Hawaii were 19.6 million pounds worth $3.6 million--an increase of 6.9 million pounds (54 percent) and $750,000 (26 percent) compared with 1964. The gain resulted principally from a record 16.2 million-pound-catch of skipjack tuna--up from 9.0 million in 1964, and the largest catch since the 1954 peak production of 14.0 million pounds. Early in 1965, the Bureau's Biological Laboratory in Honolulu had predicted the better-than-average skipjack landings. Tuna landings of all species were a record 17.4 million pounds.

In 1965, the State of Hawaii performed successful laboratory experiments designed to develop hatchery culture methods for mass cultivation of the Malaysian fresh-water shrimp (Macrobrachium rosenbergii). The overall aim was to establish eventually, if possible, a substantial shrimp industry within the State.

Fishery products were landed at six of the eight principal islands that form the State of Hawaii. Oahu led the islands in landings with 15.6 million pounds--80 percent of the total. The island of Hawaii was next with 2.8 million pounds, followed by Maui with 957,045 pounds. The remainder of the catch was landed at Kauai, Molokai, and Lanai. The 1965 catch was taken by 744 fishermen, who operated 57 vessels of 5 net tons and over, 324 motor boats, and 23 other boats.

The data in this section were assembled and prepared for publication by the Bureau's area office, Honolulu, Hawaii, largely from information collected by the Hawaii Department of Land and Natural Resources, Division of Fish and Game.

The following tables contain summarized and detailed information on the 1965 operating units and catch by islands of the State of Hawaii. Condensed summary data on the operating units and catch of Hawaii, appearing in the following pages, have been published previously in Current Fishery Statistics No. 4170.



HAWAII FISHERIES

SECTIONAL SUMMARIES

SUMMARY OF CATCH, 1965

(THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

ISLAND	FISH		SHELLFISH, ETC.		TOTAL	
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
HAWAII	2,794	432	11	6	2,805	438
MOLOKAI	19	11	1	1	20	12
OAHU	15,582	2,889	28	19	15,610	2,908
KAUAI	184	77	6	4	190	81
MAUI	949	154	8	7	957	161
LANAI	6	2	(1)	(1)	6	2
TOTAL	19,534	3,565	54	37	19,588	3,602

1/ LESS THAN 500 POUNDS OR $500.

SUMMARY OF OPERATING UNITS, 1965

ITEM	TOTAL
	NUMBER
FISHERMEN:	
ON VESSELS	264
ON BOATS AND SHORE	480
TOTAL	744
VESSELS, MOTOR	57
GROSS TONNAGE	1,762
BOATS:	
MOTOR	324
OTHER	23

NOTE:--DATA ARE NOT AVAILABLE ON THE NUMBER AND SIZE OF GEAR USED IN THE HAWAII FISHERIES. THERE WERE 24 FISHERY WHOLESALING AND PROCESSING ESTABLISHMENTS IN THE STATE OF HAWAII IN 1965. PEAK EMPLOYMENT IN THESE PLANTS TOTALED 435 PERSONS.

HAWAII - CATCH BY SPECIES, 1965

SPECIES		TOTAL	
ENGLISH	HAWAIIAN	POUNDS	VALUE
OCEAN CATCH:	FISH		
AMBERJACK	KAHALA	74,987	$21,069
BARRACUDA	KAKU	2,435	511
BARRACUDA, JAPANESE	KAWELEA	3,730	1,613
BIGEYE SCAD	AKULE	449,571	239,262
BONEFISH	OIO	27,665	6,087
CREVALLE:			
BLUE	ULUA OMILU	2,886	1,610
JACK	ULUA	74,603	33,242
DAMSELFISH	KUPIPI	2,543	1,057
DOLPHIN	MAHIMAHI	91,302	48,054
EELS:			
CONGER	PUHI	1,732	162
MORAY	PUHI	778	66
GOATFISHES:			
	KUMU	9,818	10,409
	MALU	1,556	967
	MOANO	13,644	7,977
	MOELUA	3,781	2,171
	WEKE	65,910	25,648
	WEKE-ULA	14,180	8,556
MACKEREL, JACK	OPELU	190,047	74,977
MARLIN:			
BLACK	A'U	171,753	44,582
SAILFISH	A'U LEPE	10,872	1,733
SILVER	A'U	3,426	1,150
STRIPED	A'U	384,955	118,291
MILKFISH	AWA	10,006	2,821
MOUNTAIN BASS	AHOLEHOLE	4,667	3,259
MULLET	AMAAMA	18,501	15,873
PARROT FISH	UHU	4,544	1,333

SEE NOTES AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

HAWAII - CATCH BY SPECIES, 1965 - Continued

SPECIES		TOTAL	
ENGLISH	HAWAIIAN	POUNDS	VALUE
OCEAN CATCH - CONTINUED:	FISH - CONTINUED		
RED BIGEYE	AWEOWEO	4,999	$1,894
RUDDERFISH	NENUE	2,691	1,375
RUNNER	LAI	348	89
SARDINE	MAKIAWA	85	15
SEA BASS, BLACK	HAPUUPUU	21,226	9,281
SNAPPER:			
GRAY	UKA	50,433	21,465
PINK	KALIKALI	14,010	7,839
PINK	OPAKAPAKA	83,369	42,665
RED	ULAULA	19,856	14,998
RED	ULAULA KOAE	65,862	62,685
SPOT	A'WA	1,546	202
SQUIRRELFISH	UU	11,153	7,509
SURGEON FISH:			
	KALA	29,556	4,016
	MAIKO	263	61
	PALANI	9,450	1,875
	PUALU	6,175	1,209
SWORDFISH	A'U	18,807	3,917
TANG:			
CONVICT	MANINI	7,050	3,633
ORANGE SPOT	NAENAE	357	28
TENPOUNDER	AWAAWA	6,672	1,770
THREADFIN	MOI	15,914	14,180
TRIGGERFISH	HUMUHUMU	1,235	317
TUNA:			
ALBACORE	AHIPALAHA	6,731	1,751
BIGEYE AND BLUEFIN	AHI	773,872	471,066
LITTLE	KAWAKAWA	14,937	1,733
SKIPJACK	AKU	16,157,309	2,013,856
YELLOWFIN	AHI	497,626	177,296
TOTAL TUNA		17,450,475	2,665,702
WAHOO	ONO	31,019	6,089
UNCLASSIFIED		21,509	7,190
TOTAL FISH		19,513,952	3,552,484
SHELLFISH, ETC.			
CRABS:			
	KONA	13,452	8,674
	KUAHONU	7,448	4,476
	MOALA	1,887	847
	PAPAI	1,914	665
	SAMOAN	925	413
LIMPET	OPIHI	2,863	6,810
LOBSTERS:			
SLIPPER	ULAPAPAPA	4	2
SPINY	ULA	8,158	6,639
OCTOPUS	HEE	6,312	3,829
SEAWEED	LIMU	3,230	700
SHRIMP	OPAE	215	191
SQUID	MUHEE	3,252	989
TREPANG (SEA CUCUMBER)		387	313
TURTLES	HONU	1,510	57
TOTAL SHELLFISH, ETC.		51,557	34,605
TOTAL OCEAN CATCH		19,565,509	3,587,089
FISH			
POND CATCH: 1/			
BARRACUDA	KAKU	655	532
BONEFISH	OIO	1,016	501
CREVALLE:			
BLUE	ULUA OMILU	1	1
JACK	ULUA	823	720
EELS:			
CONGER	PUHI	7	1
MORAY	PUHI	4	1
GOATFISH	WEKE	7	2
MILKFISH	AWA	10,304	5,211
MOUNTAIN BASS	AHOLEHOLE	511	209
MULLET	AMAAMA	5,426	5,213

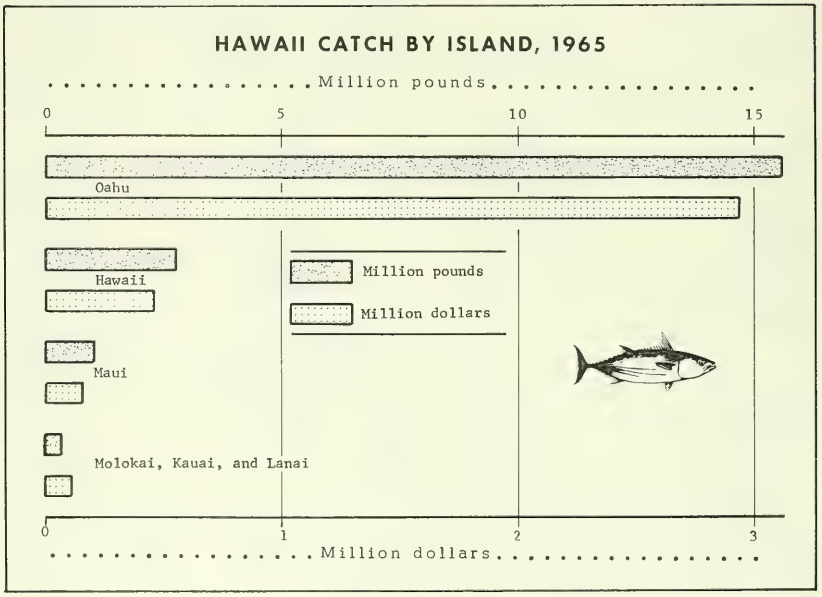
SEE FOOTNOTE AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

HAWAII - CATCH BY SPECIES, 1965 - Continued

SPECIES		TOTAL	
ENGLISH	HAWAIIAN	POUNDS	VALUE
POND CATCH 1/ - CONTINUED:	FISH - CONTINUED		
RUNNER	LAI	123	$38
SURGEON FISH	PUALU	162	41
TENPOUNDER	AWAAWA	1,011	305
THREADFIN	MOI	243	273
TILAPIA		80	20
UNCLASSIFIED		13	7
TOTAL FISH		20,386	13,075
	SHELLFISH		
CLAMS, HARD	OLEPE	343	672
CRABS:			
	KUAHONU	949	718
	MOALA	478	212
	PAPAI	73	22
	SAMOAN	562	436
TOTAL SHELLFISH		2,405	2,060
TOTAL POND CATCH		22,791	15,135
GRAND TOTAL		19,588,300	3,602,224

1/ SALT-WATER.
NOTE:--STATISTICS ON THE CATCH ARE SHOWN IN ROUND (LIVE) WEIGHT EXCEPT FOR SHELL MOLLUSKS. THE MEAT WEIGHT OF HARD CLAMS AND LIMPETS IS BASED ON A YIELD OF 25 PERCENT AND 20 PERCENT, RESPECTIVELY.



HAWAII - OPERATING UNITS BY ISLAND AND GEAR, 1965

ITEM	HAWAII					
	BAG NETS	POTS AND TRAPS	GILL NETS	LINES		
				HAND	POLE AND LINE	TROLL
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:						
ON VESSELS	-	-	-	-	28	1
ON BOATS AND SHORE	1	2	5	76	-	23
TOTAL	1	2	5	76	28	24
VESSELS, MOTOR	-	-	-	-	3	1
GROSS TONNAGE	-	-	-	-	121	23
BOATS:						
MOTOR	1	2	2	57	1	18
OTHER	-	-	-	4	-	1

ITEM	HAWAII - CONTINUED					
	LINES - CONTINUED	LIFT NETS	CAST NETS	BY HAND	POND 1/	TOTAL, EXCLUSIVE OF DUPLICATION
	LONG OR SET WITH HOOKS					
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:						
ON VESSELS	4	-	-	-	-	33
ON BOATS AND SHORE	15	23	7	5	1	123
TOTAL	19	23	7	5	1	156
VESSELS, MOTOR	1	-	-	-	-	5
GROSS TONNAGE	19	-	-	-	-	163
BOATS:						
MOTOR	5	16	1	2	-	60
OTHER	-	1	-	-	-	4

ITEM	MOLOKAI				
	POTS AND TRAPS	GILL NETS	LINES		CAST NETS
			HAND	TROLL	
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN, ON BOATS AND SHORE	1	34	2	2	1
BOATS, MOTOR	1	15	2	2	-

ITEM	MOLOKAI - CONTINUED				
	SPEARS	BY HAND	NETS, UNCLASSIFIED	POND 1/	TOTAL, EXCLUSIVE OF DUPLICATION
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN, ON BOATS AND SHORE	2	2	3	2	43
BOATS, MOTOR	-	-	-	-	18

ITEM	OAHU						
	HAUL SEINES	BAG NETS	POTS AND TRAPS	GILL NETS	LINES		
					HAND	POLE AND LINE	TROLL
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:							
ON VESSELS	-	18	-	12	6	118	3
ON BOATS AND SHORE	1	2	21	25	113	3	11
TOTAL	1	20	21	37	119	121	14
VESSELS, MOTOR	-	4	-	2	4	14	3
GROSS TONNAGE	-	117	-	48	95	658	80
BOATS:							
MOTOR	1	1	14	19	89	15	10
OTHER	-	2	-	1	1	-	-

SEE FOOTNOTE AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

HAWAII - OPERATING UNITS BY ISLAND AND GEAR, 1965 - Continued

ITEM	OAHU - CONTINUED						
	LINES - CONTINUED: LONG OR SET WITH HOOKS	LIFT NETS	CAST NETS	SPEARS	BY HAND	POND 1/	TOTAL, EXCLUSIVE OF DUPLICATION
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:							
ON VESSELS	58	2	-	-	-	-	203
ON BOATS AND SHORE	7	12	2	2	1	7	169
TOTAL	65	14	2	2	1	7	372
VESSELS, MOTOR	22	1	-	-	-	-	47
GROSS TONNAGE	490	18	-	-	-	-	1,440
BOATS:							
MOTOR	5	12	2	1	-	1	134
OTHER	-	-	-	-	-	3	7

ITEM	KAUAI								
	HAUL SEINES	BAG NETS	GILL NETS	LINES: HAND	LINES: TROLL	LINES: LONG OR SET WITH HOOKS	LIFT NETS	CAST NETS	TOTAL, EXCLUSIVE OF DUPLICATION
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:									
ON VESSELS	-	3	3	2	-	-	-	-	5
ON BOATS AND SHORE	2	3	12	30	24	6	6	3	47
TOTAL	2	6	15	32	24	6	6	3	52
VESSELS, MOTOR	-	1	1	1	-	-	-	-	2
GROSS TONNAGE	-	27	27	9	-	-	-	-	36
BOATS:									
MOTOR	-	-	3	23	24	5	4	1	29
OTHER	2	2	7	3	-	-	1	1	12

ITEM	MAUI				
	HAUL SEINES	BAG NETS	GILL NETS	LINES: HAND	LINES: POLE AND LINE
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:					
ON VESSELS	-	-	-	-	22
ON BOATS AND SHORE	3	10	15	38	-
TOTAL	3	10	15	38	22
VESSELS, MOTOR	-	-	-	-	2
GROSS TONNAGE	-	-	-	-	105
BOATS, MOTOR	3	5	6	36	-

ITEM	MAUI - CONTINUED				
	LINES - CONTINUED: TROLL	LIFT NETS	SPEARS	BY HAND	TOTAL, EXCLUSIVE OF DUPLICATION
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:					
ON VESSELS	1	-	-	-	23
ON BOATS AND SHORE	14	12	2	8	86
TOTAL	15	12	2	8	109
VESSELS, MOTOR	1	-	-	-	3
GROSS TONNAGE	14	-	-	-	119
BOATS, MOTOR	14	10	-	-	56

ITEM	LANAI				
	GILL NETS	LINES: HAND	LINES: TROLL	CAST NETS	TOTAL, EXCLUSIVE OF DUPLICATION
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN, ON BOATS AND SHORE	8	7	2	2	12
BOATS, MOTOR	-	5	6	-	7

1/ SEINES, MISCELLANEOUS NETS, AND BY HAND.

NOTE:--NUMBER AND QUANTITY OF GEAR NOT AVAILABLE. DATA ON OPERATING UNITS ARE NOT COMPLETE.

HAWAII - CATCH BY ISLANDS, 1965

SPECIES		HAWAII		MOLOKAI		OAHU	
ENGLISH	HAWAIIAN	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
FISH							
OCEAN CATCH:							
AMBERJACK	KAHALA	15,560	$3,849	424	$170	39,052	$10,528
BARRACUDA	KAKU	261	57	9	4	1,433	260
BARRACUDA, JAPANESE	KAWELEA	2,409	1,174	45	7	981	330
BIGEYE SCAD	AKULE	19,138	12,082	1,691	1,094	330,910	173,289
BONEFISH	OIO	6,716	1,558	177	47	10,832	2,832
CREVALLE:							
BLUE	ULUA OMILU	-	-	58	31	2,483	1,269
JACK	ULUA	7,750	3,047	447	274	57,018	26,612
DAMSELFISH	KUPIPI	7	4	-	-	2,535	1,052
DOLPHIN	MAHIMAHI	15,999	5,491	59	30	70,951	41,475
EELS:							
CONGER	PUHI	48	8	-	-	1,676	150
MORAY	PUHI	-	-	-	-	778	66
GOATFISHES:							
	KUMU	303	305	5	5	8,779	9,595
	MALU	-	-	-	-	1,556	967
	MOANO	2,347	1,382	8	5	10,804	6,354
	WEKE	1,428	931	1,480	406	59,985	23,208
	WEKE-ULA	645	361	107	74	11,572	7,130
MACKEREL, JACK	OPELU	96,838	32,090	299	106	72,960	35,630
MARLIN:							
BLACK	AʻU	54,221	9,684	-	-	115,598	34,718
SAILFISH	AʻU LEPE	1,608	394	-	-	9,264	1,339
SILVER	AʻU	898	353	-	-	2,528	797
STRIPED	AʻU	30,767	9,038	-	-	353,048	109,134
MILKFISH	AWA	264	67	2,518	667	5,680	1,706
MOUNTAIN BASS	AHOLEHOLE	208	190	2	1	2,640	1,859
MULLET	AMAAMA	397	398	7,754	6,673	6,756	5,921
PARROT FISH	UHU	86	27	10	2	3,740	1,194
RED BIGEYE	AWEOWEO	2,772	1,003	21	7	611	198
RUDDERFISH	NENUE	938	399	-	-	1,019	622
RUNNER	LAI	13	5	-	-	157	43
SEA BASS, BLACK	HAPUUPUU	1,839	749	37	13	16,518	7,568
SNAPPER:							
GRAY	UKA	3,761	1,291	42	15	37,810	16,261
PINK	KALIKALI	634	345	-	-	13,321	7,467
PINK	OPAKAPAKA	8,776	4,195	362	162	36,494	20,544
RED	ULAULA	4,425	3,048	5	2	14,423	11,458
RED	ULAULA KOAE	1,971	1,578	-	-	61,822	59,920
SPOT	AʻWA	938	132	-	-	501	57
SQUIRRELFISH	UU	6,888	4,562	5	4	1,842	1,655
SURGEON FISH:							
	KALA	4	1	738	162	27,587	3,539
	MAIKO	137	51	-	-	124	9
	PALANI	67	11	15	3	9,015	1,767
	PUALU	-	-	91	20	6,078	1,187
SWORDFISH	AʻU	1,603	169	-	-	17,204	3,748
TANG:							
CONVICT	MANINI	1,116	708	350	139	4,140	2,046
ORANGE SPOT	NAENAE	-	-	-	-	357	28
TENPOUNDER	AWAAWA	4	1	105	37	5,678	1,603
THREADFIN	MOI	840	747	76	14	8,381	8,222
TRIGGERFISH	HUMUHUMU	747	109	-	-	460	204
TUNA:							
ALBACORE	AHIPALAHA	236	61	-	-	6,495	1,690
BIGEYE AND BLUEFIN	AHI	69,294	42,344	-	-	704,136	428,549
LITTLE	KAWAKAWA	429	111	154	39	9,134	1,024
SKIPJACK	AKU	2,316,318	251,832	458	124	13,002,532	1,657,928
YELLOWFIN	AHI	96,602	31,636	-	-	368,657	136,278
TOTAL TUNA		2,482,879	325,984	612	163	14,090,954	2,225,469
WAHOO	ONO	9,132	1,940	-	-	13,704	2,332
UNCLASSIFIED		4,251	1,443	394	110	13,699	4,168
TOTAL FISH		2,791,633	430,961	17,946	10,447	15,565,458	2,877,530
SHELLFISH, ETC.							
CRABS:							
	KONA	1,064	637	15	14	4,811	4,222
	KUAHONU	3,663	1,267	-	-	3,785	3,209
	MOALA	-	-	-	-	1,887	847
	PAPAI	900	380	-	-	1,002	279
	SAMOAN	925	413	-	-	-	-

(CONTINUED ON NEXT PAGE)

HAWAII FISHERIES

HAWAII - CATCH BY ISLANDS, 1965 - Continued

SPECIES		HAWAII		MOLOKAI		OAHU	
ENGLISH	HAWAIIAN	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
SHELLFISH, ETC. - CONTINUED							
OCEAN CATCH - CONTINUED:							
LIMPET	OPIHI	764	$1,863	176	$413	-	-
LOBSTERS:							
SLIPPER	ULAPAPAPA	-	-	-	-	4	$2
SPINY	ULA	16	15	-	-	7,791	6,450
OCTOPUS	HEE	136	96	521	300	3,198	1,939
SEAWEED	LIMU	80	70	-	-	3,150	630
SQUID	MUHEE	3,218	965	-	-	34	24
TREPANG (SEA CUCUMBER)		-	-	-	-	97	97
TURTLES	HONU	-	-	-	-	310	31
TOTAL SHELLFISH, ETC.		10,766	5,706	712	727	26,069	17,730
TOTAL OCEAN CATCH		2,802,399	436,667	18,658	11,174	15,591,527	2,895,260
POND CATCH 1/:							
FISH							
BARRACUDA	KAKU	-	-	38	21	617	511
BONEFISH	OIO	-	-	43	12	973	489
CREVALLE:							
BLUE	ULUA OMILU	-	-	-	-	1	1
JACK	ULUA	-	-	-	-	823	720
EELS:							
CONGER	PUHI	-	-	-	-	7	1
MORAY	PUHI	-	-	-	-	4	1
GOATFISH	WEKE	-	-	-	-	7	2
MILKFISH	AWA	2,997	1,253	150	75	7,157	3,883
MOUNTAIN BASS	AHOLEHOLE	-	-	-	-	511	209
MULLET	AMAAMA	-	-	299	290	5,127	4,923
RUNNER	LAI	-	-	-	-	123	38
SURGEON FISH	PUALU	-	-	-	-	162	41
TENPOUNDER	AWAAWA	-	-	-	-	1,011	305
THREADFIN	MOI	-	-	-	-	243	273
TILAPIA		-	-	-	-	80	20
UNCLASSIFIED FISH		-	-	-	-	13	7
TOTAL FISH		2,997	1,253	530	398	16,859	11,424
SHELLFISH, ETC.							
CLAMS, HARD	OLEPE	-	-	343	672	-	-
CRABS:							
	KUAHONU	-	-	-	-	949	718
	MOALA	-	-	-	-	478	212
	PAPAI	-	-	4	1	69	21
	SAMOAN	-	-	4	2	558	434
TOTAL SHELLFISH, ETC.		-	-	351	675	2,054	1,385
TOTAL POND CATCH		2,997	1,253	881	1,073	18,913	12,809
GRAND TOTAL		2,805,396	437,920	19,539	12,247	15,610,440	2,908,069

SPECIES		KAUAI		MAUI		LANAI	
ENGLISH	HAWAIIAN	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
FISH							
OCEAN CATCH:							
AMBERJACK	KAHALA	15,404	$5,492	4,547	$1,030	-	-
BARRACUDA	KAKU	557	163	165	22	10	$5
BARRACUDA, JAPANESE	KAWELEA	150	55	145	47	-	-
BIGEYE SCAD	AKULE	72,432	39,640	24,002	12,310	1,398	847
BONEFISH	OIO	9,654	1,578	274	69	12	3
CREVALLE:							
BLUE	ULUA OMILU	345	310	-	-	-	-
JACK	ULUA	3,514	1,197	5,750	2,050	124	62
DAMSELFISH	KUPIPI	-	-	1	1	-	-
DOLPHIN	MAHIMAHI	1,036	321	3,246	733	11	4
EEL, CONGER	PUHI	8	4	-	-	-	-
GOATFISHES:							
	KUMU	8	6	723	498	-	-
	MOANO	314	154	171	82	-	-
	MOELUA	-	-	3,781	2,171	-	-
	WEKE	1,978	767	1,039	336	-	-
	WEKE-ULA	1,856	991	-	-	-	-
MACKEREL, JACK	OPELU	8,406	2,668	11,508	4,467	36	16

SEE FOOTNOTE AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

HAWAII - CATCH BY ISLANDS, 1965 - Continued

SPECIES		KAUAI		MAUI		LANAI	
ENGLISH	HAWAIIAN	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
FISH - CONTINUED							
OCEAN CATCH - CONTINUED:							
MARLIN:							
BLACK	A'U	603	$112	1,331	$68	-	-
STRIPED	A'U	400	95	740	24	-	-
MILKFISH	AWA	11	5	1,533	376	-	-
MOUNTAIN BASS	AHOLEHOLE	106	32	1,686	1,159	25	$18
MULLET	AMAAMA	3,506	2,819	88	62	-	-
PARROT FISH	UHU	14	3	694	107	-	-
RED BIGEYE	AWEOWEO	444	210	1,151	476	-	-
RUDDERFISH	NENUE	683	330	51	24	-	-
RUNNER	LAI	-	-	178	41	-	-
SARDINE	MAKIAWA	-	-	85	15	-	-
SEA BASS, BLACK	HAPUUPUU	1,067	414	1,746	531	19	6
SNAPPER:							
GRAY	UKA	3,522	1,390	5,298	2,508	-	-
PINK	KALIKALI	2	1	53	26	-	-
PINK	OPAKAPAKA	215	88	37,224	17,535	298	141
RED	ULAULA	276	93	727	397	-	-
RED	ULAULA KOAE	-	-	2,038	1,167	31	20
SPOT	A'WA	12	2	95	11	-	-
SQUIRRELFISH	UU	1,724	903	496	251	198	134
SURGEON FISH:							
	KALA	988	266	239	48	-	-
	MAIKO	-	-	2	1	-	-
	PALANI	12	2	341	92	-	-
	PUALU	-	-	6	2	-	-
TANG, CONVICT	MANINI	1,084	531	190	124	170	85
TENPOUNDER	AWAAWA	685	83	200	46	-	-
THREADFIN	MOI	4,652	3,633	1,965	1,564	-	-
TRIGGERFISH	HUMUHUMU	28	4	-	-	-	-
TUNA:							
BIGEYE AND BLUEFIN	AHI	442	173	-	-	-	-
LITTLE	KAWAKAWA	3,858	420	1,265	108	97	31
SKIPJACK	AKU	6,264	1,235	828,431	101,748	3,306	989
YELLOWFIN	AHI	30,445	8,962	1,922	420	-	-
TOTAL TUNA		41,009	10,790	831,618	102,276	3,403	1,020
WAHOO	ONO	6,819	1,637	1,346	170	18	10
UNCLASSIFIED		629	281	2,536	1,188	-	-
TOTAL FISH		184,153	77,070	949,009	154,105	5,753	2,371
SHELLFISH, ETC.							
CRABS:							
	KONA	3,962	2,125	3,600	1,676	-	-
	PAPAI	-	-	12	6	-	-
LIMPET	OPIHI	-	-	1,923	4,534	-	-
LOBSTER, SPINY	ULA	192	90	159	84	-	-
OCTOPUS	HEE	1,500	1,011	927	468	30	15
SHRIMP	OPAE	-	-	215	191	-	-
TREPANG (SEA CUCUMBER)		290	216	-	-	-	-
TURTLES	HONU	-	-	1,200	26	-	-
TOTAL SHELLFISH ETC.		5,944	3,442	8,036	6,985	30	15
TOTAL OCEAN CATCH		190,097	80,512	957,045	161,090	5,783	2,386
GRAND TOTAL		190,097	80,512	957,045	161,090	5,783	2,386

1/ SALT-WATER.

NOTE:--THE WEIGHT OF MEATS FOR MOLLUSKS IS BASED ON A YIELD OF 25 PERCENT FOR HARD CLAMS AND 20 PERCENT FOR LIMPETS.

SKIPJACK TUNA

HAWAII FISHERIES

HAWAII - CATCH BY GEAR, 1965

SPECIES		HAUL SEINES		BAG NETS	
ENGLISH	HAWAIIAN	POUNDS	VALUE	POUNDS	VALUE
BARRACUDA	KAKU	2	$1	-	-
BARRACUDA, JAPANESE	KAWELEA	519	165	-	-
BIGEYE SCAD	AKULE	170	129	311,727	$148,716
BONEFISH	OIO	5,670	823	10,752	2,351
CREVALLE:					
BLUE	ULUA OMILU	7	5	-	-
JACK	ULUA	4,857	4,865	4,979	2,283
DAMSELFISH	KUPIPI	1,020	490	-	-
GOATFISHES:					
	KUMU	1,188	1,347	-	-
	MOANO	19	11	-	-
	WEKE	12,571	4,992	2,733	1,002
	WEKE-ULA	1,100	712	-	-
MACKEREL, JACK	OPELU	1	(1)	215	119
MILKFISH	AWA	100	20	27	7
MOUNTAIN BASS	AHOLEHOLE	837	484	982	758
MULLET	AMAAMA	100	92	1,924	1,473
PARROT FISH	UHU	1,740	604	-	-
RED BIGEYE	AWEOWEO	19	9	-	-
RUDDERFISH	NENUE	554	383	-	-
RUNNER	LAI	70	14	35	7
SURGEON FISH:					
	KALA	6,059	1,071	-	-
	MAIKO	88	8	-	-
	PALANI	1,963	412	-	-
	PUALU	2,168	478	-	-
TANG:					
CONVICT	MANINI	429	237	-	-
ORANGE SPOT	MAENAE	-	-	7	(1)
TENPOUNDER	AWAAWA	685	83	-	-
THREADFIN	MOI	1,250	710	9,188	9,053
UNCLASSIFIED FISH		196	126	38	28
LOBSTER, SPINY	ULA	359	337	-	-
OCTOPUS	HEE	1	1	-	-
TOTAL		43,742	18,609	342,607	165,797

SPECIES		POTS AND TRAPS		GILL NETS, ANCHOR, SET OR STAKE		LINES POLE AND LINE (AND HAND)	
ENGLISH	HAWAIIAN	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
AMBERJACK	KAHALA	2,312	$603	-	-	72,675	$20,466
BARRACUDA	KAKU	6	3	93	$63	937	249
BARRACUDA, JAPANESE	KAWELEA	11	3	177	68	2,834	1,320
BIGEYE SCAD	AKULE	-	-	9,049	6,187	128,592	84,205
BONEFISH	OIO	27	10	883	260	7,890	1,828
CREVALLE:							
BLUE	ULUA OMILU	1,296	610	416	347	1,138	632
JACK	ULUA	3,747	1,839	1,293	731	56,020	21,015
DAMSELFISH	KUPIPI	387	93	13	4	182	71
DOLPHIN	MAHIMAHI	-	-	-	-	38,352	19,441
EELS:							
CONGER	PUHI	1,613	144	-	-	119	18
MORAY	PUHI	767	65	-	-	-	-
GOATFISHES:							
	KUMU	5,919	6,566	881	642	497	506
	MALU	1,552	966	-	-	4	1
	MOANO	10,295	6,190	14	7	3,283	1,752
	MOELUA	-	-	-	-	3,775	2,167
	WEKE	16,408	6,451	8,748	3,205	3,072	1,532
	WEKE-ULA	6,348	3,645	383	142	6,349	4,057
MACKEREL, JACK	OPELU	5	3	-	-	106,550	48,425
MARLIN:							
BLACK	A'U	40	11	-	-	2,849	780
SILVER	A'U	-	-	-	-	175	171
STRIPED	A'U	-	-	-	-	998	300
MILKFISH	AWA	-	-	6,992	2,067	2,367	625
MOUNTAIN BASS	AHOLEHOLE	-	-	2,317	1,589	95	83
MULLET	AMAAMA	2	2	16,069	13,998	161	154
PARROT FISH	UHU	536	194	68	19	59	23
RED BIGEYE	AWEOWEO	153	50	990	414	3,686	1,357
RUDDERFISH	NENUE	12	4	752	361	858	365
RUNNER	LAI	-	-	113	28	126	39
SARDINE	MAKIAWA	-	-	-	-	85	15
SEA BASS, BLACK	HAPUUPUU	-	-	-	-	21,226	9,281

SEE FOOTNOTE AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

HAWAII - CATCH BY GEAR, 1965 - Continued

SPECIES		POTS AND TRAPS		GILL NETS, ANCHOR, SET OR STAKE		LINES POLE AND LINE (AND HAND)	
ENGLISH	HAWAIIAN	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
SNAPPER:							
GRAY	UKA	386	$169	-	-	49,931	$21,250
PINK	KALIKALI	-	-	-	-	13,995	7,831
PINK	OPAKAPAKA	290	131	-	-	83,075	42,532
RED	ULAULA	-	-	-	-	19,389	14,902
RED	ULAULA KOAE	-	-	-	-	65,862	62,585
SPOT	A'WA	63	6	16	$2	1,467	194
SQUIRRELFISH	UU	758	626	102	64	10,054	6,633
SURGEON FISH:							
	KALA	10,707	601	4,188	1,284	36	6
	MAIKO	-	-	11	5	2	1
	PALANI	4,665	1,018	335	76	118	19
	PUALU	1,544	314	16	5	516	90
SWORDFISH	A'U	-	-	-	-	40	2
TANG:							
CONVICT	MANINI	2,313	1,066	768	419	1	1
ORANGE SPOT	NAENAE	232	21	-	-	-	-
TENPOUNDER	AWAAWA	-	-	590	165	5,326	1,497
THREADFIN	MOI	-	-	3,783	2,870	710	592
TRIGGERFISH	HUMUHUMU	445	200	-	-	790	117
TUNA:							
ALBACORE	AHIPALAHA	-	-	-	-	34	3
BIGEYE AND BLUEFIN	AHI	-	-	-	-	12,412	2,503
LITTLE	KAWAKAWA	-	-	-	-	10,717	1,449
SKIPJACK	AKU	-	-	-	-	16,150,421	2,012,605
YELLOWFIN	AHI	-	-	-	-	147,633	26,513
WAHOO	ONO	-	-	-	-	12,163	3,087
UNCLASSIFIED		1,930	786	589	293	11,851	4,889
CRABS:							
	KONA	13	10	-	-	-	-
	KUAHONU	7,360	4,408	-	-	-	-
	MOALA	1,849	833	-	-	-	-
	PAPAI	903	382	12	6	-	-
	SAMOAN	925	413	-	-	-	-
LOBSTERS:							
SLIPPER	ULAPAPAPA	4	2	-	-	-	-
SPINY	ULA	2,567	2,090	5,160	4,168	4	4
OCTOPUS	HEE	1,534	780	-	-	221	123
SQUID	MUHEE	-	-	-	-	2,001	647
TURTLES	HONU	-	-	80	8	-	-
TOTAL		89,924	41,308	64,901	39,497	17,063,723	2,431,053

SPECIES		LINES - CONTINUED TROLL		LINES - CONTINUED LONG OR SET WITH HOOKS		LIFT NETS	
ENGLISH	HAWAIIAN	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BARRACUDA	KAKU	215	$20	1,182	$175	-	-
CREVALLE, JACK	ULUA	930	240	-	-	-	-
DOLPHIN	MAHIMAHI	7,840	2,122	45,110	26,491	-	-
GOATFISHES	MOANO	-	-	-	-	3	$2
MACKEREL, JACK	OPELU	-	-	-	-	83,276	26,430
MARLIN:							
BLACK	A'U	43,145	6,197	125,719	37,594	-	-
SAILFISH	A'U LEPE	79	47	10,793	1,686	-	-
SILVER	A'U	686	96	2,565	883	-	-
STRIPED	A'U	4,146	444	379,811	117,547	-	-
SNAPPER:							
PINK	KALIKALI	-	-	15	8	-	-
PINK	OPAKAPAKA	-	-	4	2	-	-
RED	ULAULA	-	-	4	3	463	93
SURGEON FISH	PALANI	-	-	-	-	26	6
SWORDFISH	A'U	-	-	18,767	3,915	-	-
TUNA:							
ALBACORE	AHIPALAHA	-	-	6,697	1,748	-	-
BIGEYE OR BLUEFIN	AHI	358	137	761,102	468,426	-	-
LITTLE	KAWAKAWA	4,220	284	-	-	-	-
SKIPJACK	AKU	6,858	1,243	30	8	-	-
YELLOWFIN	AHI	13,322	4,013	336,671	146,770	-	-
WAHOO	ONO	5,651	675	13,205	2,327	-	-
UNCLASSIFIED		212	93	5,804	437	-	-
CRABS:							
	KONA	-	-	-	-	13,439	8,664
	KUAHONU	-	-	-	-	88	68
	MOALA	-	-	-	-	38	14
	PAPAI	-	-	-	-	999	277
SQUID	MUHEE	-	-	34	24	-	-
TOTAL		87,662	15,611	1,707,513	808,044	98,332	35,554

(CONTINUED ON NEXT PAGE)

HAWAII - CATCH BY GEAR, 1965 - Continued

SPECIES		CAST NETS		SPEARS		BY HAND	
ENGLISH	HAWAIIAN	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
CREVALLE, JACK	ULUA	17	$6	-	-	-	-
GOATFISHES	WEKE	68	36	-	-	-	-
MILKFISH	AWA	95	30	-	-	-	-
MOUNTAIN BASS	AHOLEHOLE	164	112	-	-	-	-
MULLET	AMAAMA	18	10	-	-	-	-
PARROT FISH	UHU	4	1	-	-	-	-
SQUIRRELFISH	UU	24	14	-	-	-	-
SURGEON FISH:							
	KALA	5	1	-	-	-	-
	MAIKO	43	12	-	-	-	-
	PALANI	15	5	-	-	-	-
TANG, CONVICT	MANINI	2,343	1,218	-	-	-	-
THREADFIN	MOI	113	62	-	-	-	-
UNCLASSIFIED		55	33	-	-	-	-
LIMPETS	OPIHI	-	-	-	-	2,863	$6,810
LOBSTER, SPINY	ULA	-	-	-	-	68	40
OCTOPUS	HEE	3	2	4,488	$2,878	-	-
TOTAL		2,967	1,542	4,488	2,878	2,931	6,850

SPECIES		NETS, UNCLASSIFIED		OTHER GEAR		VARIOUS GEAR, FISH POND	
ENGLISH	HAWAIIAN	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BARRACUDA	KAKU	-	-	-	-	655	$532
BARRACUDA, JAPANESE	KAWELEA	189	$57	-	-	-	-
BIGEYE SCAD	AKULE	33	25	-	-	-	-
BONEFISH	OIO	2,443	815	-	-	1,016	501
CREVALLE:							
BLUE	ULUA OMILU	29	16	-	-	1	1
JACK	ULUA	2,760	2,263	-	-	823	720
DAMSELFISH	KUPIPI	941	399	-	-	-	-
EELS:							
CONGER	PUHI	-	-	-	-	7	1
MORAY	PUHI	11	1	-	-	4	1
GOATFISHES:							
	KUMU	1,333	1,348	-	-	-	-
	MOANO	30	15	-	-	-	-
	MOELUA	6	4	-	-	-	-
	WEKE	22,310	8,430	-	-	7	2
MILKFISH	AWA	425	72	-	-	10,304	5,211
MOUNTAIN BASS	AHOLEHOLE	272	233	-	-	511	209
MULLET	AMAAMA	227	144	-	-	5,426	5,213
PARROT FISH	UHU	2,137	492	-	-	-	-
RED BIGEYE	AWEOWEO	151	64	-	-	-	-
RUDDERFISH	NENUE	515	262	-	-	-	-
RUNNER	LAI	4	1	-	-	123	38
SNAPPER, GRAY	UKA	116	46	-	-	-	-
SQUIRRELFISH	UU	215	172	-	-	-	-
SURGEON FISH:							
	KALA	8,561	1,053	-	-	-	-
	MAIKO	119	35	-	-	-	-
	PALANI	2,328	339	-	-	-	-
	PUALU	1,931	322	-	-	162	41
TANG:							
CONVICT	MANINI	1,196	692	-	-	-	-
ORANGE SPOT	NAENAE	118	7	-	-	-	-
TENPOUNDER	AWAAWA	71	25	-	-	1,011	305
THREADFIN	MOI	870	893	-	-	243	273
TILAPIA		-	-	-	-	80	20
UNCLASSIFIED		532	310	302	$195	13	7
CLAMS, HARD	OLEPE	-	-	-	-	343	672
CRABS:							
	KUAHONU	-	-	-	-	949	718
	MOALA	-	-	-	-	478	212
	PAPAI	-	-	-	-	73	22
	SAMOAN	-	-	-	-	562	436
OCTOPUS	HEE	65	45	-	-	-	-
SEAWEED	LIMU	-	-	3,230	700	-	-
SHRIMP	OPAE	215	191	-	-	-	-
SQUID	MUHEE	-	-	1,217	318	-	-
TREPANG (SEA CUCUMBER)		97	97	290	216	-	-
TURTLES	HONU	-	-	1,430	49	-	-
TOTAL		50,250	18,868	6,469	1,478	22,791	15,135

1/ LESS THAN 50 CENTS.

NOTE:--THE WEIGHT OF MEATS FOR MOLLUSKS IS BASED ON A YIELD OF 25 PERCENT FOR HARD CLAMS AND 20 PERCENT FOR LIMPETS.

SECTION 11 - PUERTO RICO FISHERIES

The Puerto Rico catch is not included in the U.S. catch tables in the General Review or Review of Certain Major Fisheries sections.

Puerto Rico landings of 65.6 million pounds worth $9.1 million to the fishermen were 7.1 million pounds and $1.6 million greater than in 1964. The tuna catch--a record 54.6 million pounds valued at $6.1 million--was 83 percent of the volume and 67 percent of the value of the Puerto Rico production.

Tuna landed by U.S. fishermen in Puerto Rico were caught only in the Pacific Ocean until 1962. In that year, however, 9 percent of the tuna catch came from the Atlantic Ocean; in 1963, 13 percent; 1964, 22 percent; and 1965, 5 percent.

The catch by local fishermen, consisting principally of marine fish, increased from 10.1 million pounds in 1964 to 11.0 million in 1965. Fishermen used various gear--mainly gill nets, haul seines, hooks (hand, troll, and long or set lines), cast nets, fish pots, and weirs.

PUERTO RICO CATCH, 1953-65

(THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

YEAR	TUNA							
	BLUEFIN		SKIPJACK		YELLOWFIN		TOTAL	
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
1953	-	-	(1)	(1)	(1)	(1)	2,704	(1)
1954	-	-	(1)	(1)	(1)	(1)	6,388	(1)
1955	-	-	(1)	(1)	(1)	(1)	9,549	(1)
1956	-	-	(1)	(1)	(1)	(1)	12,000	(1)
1957	-	-	(1)	(1)	(1)	(1)	18,393	(1)
1958	-	-	(1)	(1)	(1)	(1)	16,652	(1)
1959	-	-	(1)	(1)	(1)	(1)	22,090	(1)
1960	-	-	5,692	(1)	15,218	(1)	20,910	(1)
1961	-	-	10,392	(1)	20,658	(1)	31,050	(1)
1962	1,676	(1)	20,086	(1)	7,028	(1)	28,790	(1)
1963 3/	2,494	254	30,454	2,966	4,078	500	37,026	3,720
1964	4,324	476	30,447	2,616	13,622	1,669	48,393	4,961
1965	2,346	287	42,064	4,417	10,166	1,398	54,576	6,102

YEAR	OTHER							
	FRESH-WATER FISH		UNCLASSIFIED FISH		CRUSTACEANS		MOLLUSKS	
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
1953	441	(1)	4,409	(1)	441	(1)	(2)	(1)
1954	441	(1)	4,630	(1)	441	(1)	(2)	(1)
1955	441	(1)	4,630	(1)	661	(1)	(2)	(1)
1956	441	(1)	4,850	(1)	661	(1)	(2)	(1)
1957	441	(1)	4,850	(1)	661	(1)	(2)	(1)
1958	441	(1)	5,071	(1)	661	(1)	(2)	(1)
1959	441	(1)	5,291	(1)	661	(1)	(2)	(1)
1960	441	(1)	5,512	(1)	661	(1)	(2)	(1)
1961	441	(1)	5,952	(1)	661	(1)	(2)	(1)
1962	441	(1)	6,614	(1)	661	(1)	(2)	(1)
1963 3/	441	88	7,496	1,357	1,102	431	(2)	(1)
1964	441	97	8,378	1,843	1,102	551	(2)	(1)
1965	441	110	9,039	2,079	1,323	727	(2)	(1)

SEE FOOTNOTES AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

PUERTO RICO FISHERIES

PUERTO RICO CATCH, 1953-65 - Continued

(THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

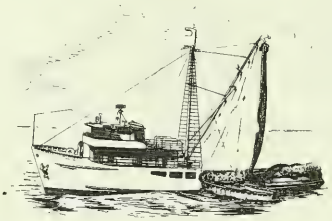
YEAR	OTHER - CONTINUED				GRAND TOTAL	
	MISCELLANEOUS SHELLFISH, ETC.		TOTAL			
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
1953	(2)	(1)	5,291	(1)	7,995	(1)
1954	(2)	(1)	5,512	(1)	11,900	(1)
1955	(2)	(1)	5,732	(1)	15,281	(1)
1956	(2)	(1)	5,952	(1)	17,952	(1)
1957	(2)	(1)	5,952	(1)	24,345	(1)
1958	(2)	(1)	6,173	(1)	22,825	(1)
1959	(2)	(1)	6,393	(1)	28,483	(1)
1960	220	(1)	6,634	(1)	27,744	(1)
1961	220	(1)	7,274	(1)	38,324	(1)
1962	(2)	(1)	7,716	(1)	36,506	(1)
1963 3/	220	66	9,259	1,942	46,285	5,662
1964	220	66	10,141	2,557	58,534	7,518
1965	220	77	11,023	2,993	65,599	9,095

1/ NOT AVAILABLE.

2/ NEGLIGIBLE.

3/ THERE WAS AN ADDITIONAL CATCH OF BLUEFIN (640,000 POUNDS) AND SKIPJACK (596,000 POUNDS) TUNA LANDED AT U. S. ATLANTIC COAST PORTS AND TRANSHIPPED TO PUERTO RICO.

NOTE: DATA ON THE PUERTO RICO CATCH BY LOCAL FISHERMEN ARE FROM THE YEARBOOK OF FISHERY STATISTICS (VARIOUS YEARS), FOOD AND AGRICULTURE ORGANIZATION OF THE UNITED NATIONS. METRIC TONS HAVE BEEN CONVERTED TO POUNDS BY MULTIPLYING BY 2,204.6. DATA ON TUNA LANDINGS IN PUERTO RICO BY U. S. FISHERMEN WERE OBTAINED BY THE BUREAU.



TUNA PURSE SEINER

PUERTO RICO TUNA CATCH

ATLANTIC AND PACIFIC OCEANS, 1953-65

(THOUSANDS OF POUNDS)

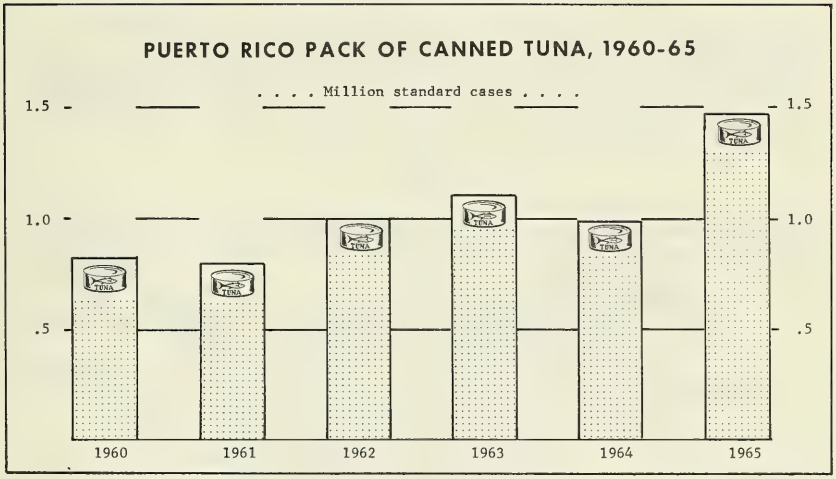
YEAR	BLUEFIN	SKIPJACK		YELLOWFIN	TOTAL		GRAND TOTAL
	ATLANTIC	ATLANTIC	PACIFIC	PACIFIC	ATLANTIC	PACIFIC	
	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY
1953	-	-	(1)	(1)	-	2,704	2,704
1954	-	-	(1)	(1)	-	6,388	6,388
1955	-	-	(1)	(1)	-	9,549	9,549
1956	-	-	(1)	(1)	-	12,000	12,000
1957	-	-	(1)	(1)	-	18,393	18,393
1958	-	-	(1)	(1)	-	16,652	16,652
1959	-	-	(1)	(1)	-	22,090	22,090
1960	-	-	5,692	15,218	-	20,910	20,910
1961	-	-	10,392	20,658	-	31,050	31,050
1962	1,676	936	19,150	7,028	2,612	26,178	28,790
1963 2/	2,494	2,326	28,128	4,078	4,820	32,206	37,026
1964	4,324	6,508	23,939	13,622	10,832	37,561	48,393
1965	2,346	128	41,936	10,166	2,474	52,102	54,576

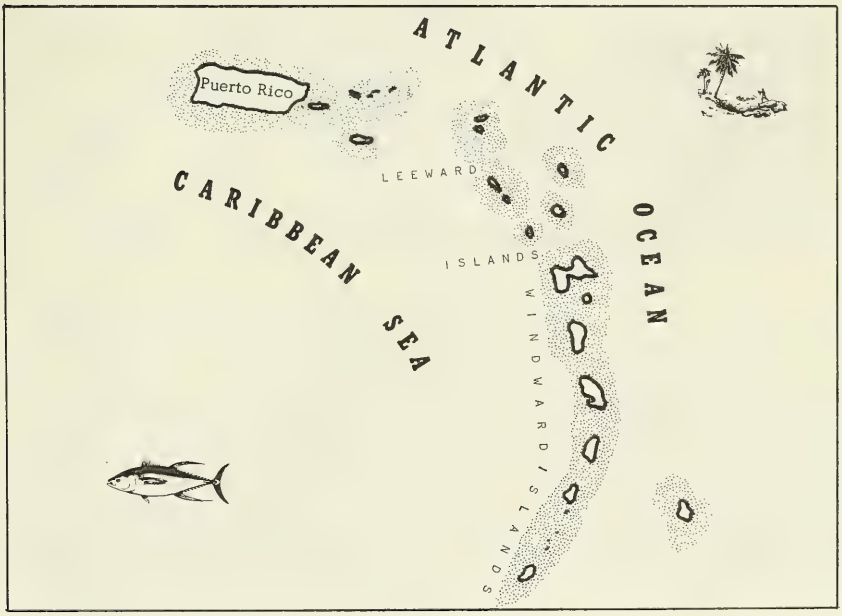
1/ NOT AVAILABLE.

2/ THERE WAS AN ADDITIONAL CATCH OF BLUEFIN (640,000 POUNDS) AND SKIPJACK (596,000 POUNDS) TUNA LANDED AT U. S. ATLANTIC COAST PORTS AND TRANSHIPPED TO PUERTO RICO.

PUERTO RICO FISHERIES

PUERTO RICO

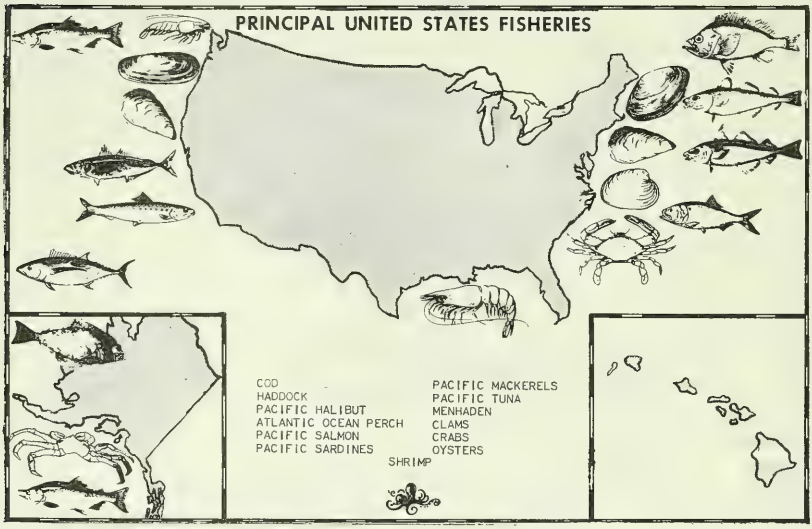




SECTION 12

REVIEW OF CERTAIN MAJOR FISHERIES

In this Section, there are complete data on the catch of certain major commercial species. Additional information is presented on the operating units for many of these fisheries. Most of the major species of fish and shellfish are taken by several types of fishing gear in two or more States. Because of this, the casual reader of the Digest often experiences difficulty in locating complete data. The information contained in this Section includes operating units and the volume and value of the catch by types of gear by States and districts.



U. S. COD FISHERY

U.S. fishermen landed 46.2 million pounds of cod valued at $3.4 million--an increase of 1.0 million pounds and $400,000 compared with the previous year.

Otter trawls accounted for 88 percent of the catch; lines, 9 percent; and gill nets, 3 percent. A negligible amount was taken in pound nets, floating traps and dredges.

Landings at Massachusetts ports (32.2 million pounds) accounted for 70 percent of the total catch. The State of Washington was next with 10.0 million pounds, followed by Maine with 2.6 million pounds. The remaining catch was landed in nine other Atlantic and Pacific Coast States.

SUMMARY OF COD CATCH, 1965

(THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

AREA AND STATE	OTTER TRAWLS		POUND NETS		FLOATING TRAPS	
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
NEW ENGLAND:						
MAINE	1,155	59	-	-	-	-
MASSACHUSETTS	28,469	2,311	19	1	12	1
RHODE ISLAND	404	32	-	-	21	2
CONNECTICUT	118	10	-	-	-	-
TOTAL	30,146	2,412	19	1	33	3
MIDDLE ATLANTIC:						
NEW YORK	158	23	-	-	-	-
NEW JERSEY	50	7	-	-	-	-
TOTAL	208	30	-	-	-	-
CHESAPEAKE:						
MARYLAND	1	(1)	-	-	-	-
VIRGINIA	1	(1)	-	-	-	-
TOTAL	2	(1)	-	-	-	-
PACIFIC:						
WASHINGTON	9,960	516	-	-	-	-
OREGON	193	9	-	-	-	-
TOTAL	10,153	525	-	-	-	-
GRAND TOTAL	40,509	2,967	19	1	33	3

AREA AND STATE	GILL NETS		LINES			
			HAND		TROLL	
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
NEW ENGLAND:						
MAINE	844	51	283	8	-	-
NEW HAMPSHIRE	-	-	55	5	-	-
MASSACHUSETTS	555	49	1,193	81	-	-
RHODE ISLAND	-	-	12	1	-	-
CONNECTICUT	-	-	3	(1)	-	-
TOTAL	1,399	100	1,546	95	-	-
MIDDLE ATLANTIC:						
NEW YORK	-	-	45	6	-	-
NEW JERSEY	-	-	1	(1)	-	-
TOTAL	-	-	46	6	-	-
PACIFIC, WASHINGTON, TOTAL	-	-	(1)	(1)	(1)	(1)
GRAND TOTAL	1,399	100	1,592	101	(1)	(1)

AREA AND STATE	LINES - CONTINUED		DREDGES		TOTAL	
	LONG OR SET WITH HOOKS					
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
NEW ENGLAND:						
MAINE	347	11	-	-	2,629	129
NEW HAMPSHIRE	30	3	-	-	85	8
MASSACHUSETTS	1,943	164	2	(1)	32,193	2,607
RHODE ISLAND	-	-	-	-	437	35
CONNECTICUT	-	-	-	-	121	10
TOTAL	2,320	178	2	(1)	35,465	2,789
MIDDLE ATLANTIC:						
NEW YORK	163	24	(1)	(1)	366	53
NEW JERSEY	114	21	-	-	165	28
DELAWARE	48	7	-	-	48	7
TOTAL	325	52	(1)	(1)	579	88
CHESAPEAKE:						
MARYLAND	-	-	-	-	1	(1)
VIRGINIA	2	(1)	-	-	3	(1)
TOTAL	2	(1)	-	-	4	(1)
PACIFIC:						
WASHINGTON	-	-	-	-	9,960	516
OREGON	-	-	-	-	193	9
TOTAL	-	-	-	-	10,153	525
GRAND TOTAL	2,647	230	2	(1)	46,201	3,402

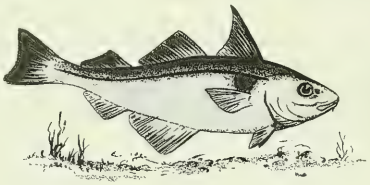
1/ LESS THAN 500 POUNDS OR $500.

ATLANTIC COAST HADDOCK FISHERY

The commercial catch of haddock was 133.9 million pounds valued at $13.6 million--a gain of about 400,000 pounds and $1.8 million compared with 1964. The average price paid for haddock increased from 8.9 cents per pound in 1964 to 10.2 cents in 1965.

Haddock landings of 131.9 million pounds at Massachusetts ports (comprising 98 percent of the catch) were slightly greater than in the previous year. The catch by otter trawls accounted for 97 percent of the landings. The remaining 3 percent was taken by gill nets, lines, and dredges.

About 94 percent of the catch was taken from waters off New England--mainly on Georges South Channel. Waters off Nova Scotia yielded nearly all the remaining 6 percent.



HADDOCK

SUMMARY OF HADDOCK CATCH, 1965

(THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

AREA AND STATE	OTTER TRAWLS		GILL NETS		LINES HAND	
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
NEW ENGLAND:						
MAINE	1,424	145	219	18	26	2
MASSACHUSETTS	128,568	13,008	266	27	171	21
RHODE ISLAND	74	7	-	-	-	-
TOTAL	130,066	13,160	485	45	197	23
MIDDLE ATLANTIC:						
NEW YORK	14	2	-	-	-	-
NEW JERSEY	(1)	(1)	-	-	-	-
TOTAL	14	2	-	-	-	-
GRAND TOTAL	130,080	13,162	485	45	197	23

AREA AND STATE	LINES - CONTINUED LONG OR SET WITH HOOKS		DREDGES		TOTAL	
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
NEW ENGLAND:						
MAINE	212	19	-	-	1,881	184
NEW HAMPSHIRE	60	7	-	-	60	7
MASSACHUSETTS	2,855	374	3	(1)	131,863	13,430
RHODE ISLAND	-	-	-	-	74	7
TOTAL	3,127	400	3	(1)	133,878	13,628
MIDDLE ATLANTIC:						
NEW YORK	-	-	-	-	14	2
NEW JERSEY	-	-	-	-	(1)	(1)
TOTAL	-	-	-	-	14	2
GRAND TOTAL	3,127	400	3	(1)	133,892	13,630

1/ LESS THAN 500 POUNDS OR $500.

PACIFIC COAST HALIBUT FISHERY

Halibut landings by the combined United States and Canadian fleets were 63.4 million pounds (landed weight)--3.5 million pounds more than in 1964, but 11.7 million pounds below the 1962 record. U.S. fishermen landed 30.4 million pounds (48 percent) of the total and received $9.2 million for their catch--$3.3 million more than in 1964. The U.S. fleet operating out of Pacific Coast ports numbered 209 vessels, 1 less than in the previous year. Canadian fishermen landed 33.0 million pounds, a decline of 600,000 from 1964.

The catch limit of 34.0 million pounds set by the International Pacific Halibut Commission for Area 3A was unchanged from 1963 and 1964. The catch limit for Area 2, however, was lowered 2.0 million pounds to 23.0 million, and a quota of 4.0 million pounds was set for the Bering Sea. No catch limits were set in the remaining areas. During 1965 there were no Japanese longliners fishing in the convention waters of the Bering Sea.

Data on the landings of halibut in the following tables represent the dressed weight of the fish, i.e., the weight by which the quota is determined. The dressed weight of halibut can be converted to round weight by multiplying by 1.33. Halibut landed in Canada by vessels of U.S. registry is credited to Alaska.

SUMMARY OF U. S. HALIBUT FLEET OPERATING UNITS, 1965

ITEM	WASHINGTON AND OREGON FLEET	ALASKA FLEET	TOTAL, EXCLUSIVE OF DUPLICATION
	NUMBER	NUMBER	NUMBER
REGULAR HALIBUT VESSELS:			
NUMBER	78	189	209
GROSS TONNAGE	3,667	6,526	7,225
CREW	442	836	936
SKATES OF LINES	3,265	6,473	7,083
REGULAR HALIBUT BOATS:			
NUMBER	-	26	26
CREW	-	44	44
SKATES OF LINES	-	156	156
BOATS PRIMARILY IN OTHER FISHERIES BUT LANDING SMALL FARES OF HALIBUT 1/:			
NUMBER	-	48	48
CREW	-	73	73
SKATES OF LINES	-	240	240

1/ DOES NOT INCLUDE TROLLERS OR OTHER BOATS CATCHING HALIBUT INCIDENTAL TO OTHER FISHING OPERATIONS.
NOTE:--U.S. VESSELS LANDING HALIBUT AT PRINCE RUPERT, B.C., HAVE BEEN INCLUDED WITH THOSE LANDING IN ALASKA.

CATCH BY U. S. HALIBUT FLEET, 1965

(THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

SPECIES	LANDED IN						TOTAL	
	WASHINGTON AND OREGON		BRITISH COLUMBIA		ALASKA			
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
HALIBUT	7,149	2,442	566	181	22,730	6,589	30,445	9,212
SABLEFISH	1,175	261	3	(1)	1,616	226	2,794	487
LINGCOD	23	1	-	-	13	1	36	2
ROCKFISHES	52	4	-	-	25	3	77	7
TOTAL	8,399	2,708	569	181	24,384	6,819	33,352	9,708

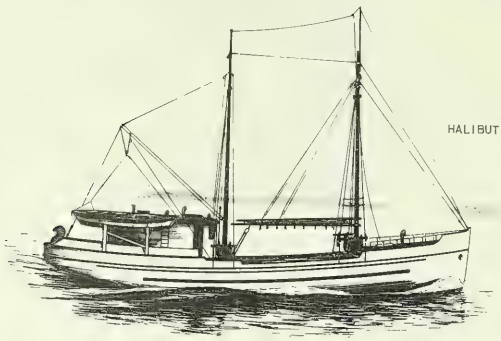
1/ LESS THAN $500. NOTE:--IN ADDITION THERE WERE APPROXIMATELY 41,000 POUNDS OF "NORTHERN" HALIBUT LANDED IN CALIFORNIA. MOST OF THIS CATCH WAS INCLUDED UNDER "CALIFORNIA HALIBUT" AND "UNCLASSIFIED FLOUNDERS." LANDINGS OF HALIBUT LIVERS AND VISCERA DURING 1965 WERE 233,445 POUNDS VALUED AT $11,876. THE QUANTITIES SHOWN ABOVE REPRESENT DRESSED WEIGHT OF FISH. TO CONVERT TO ROUND WEIGHT, MULTIPLY THE WEIGHT OF HALIBUT BY 1.33 AND OTHER SPECIES BY 1.43.

SUMMARY OF UNITED STATES AND CANADIAN HALIBUT CATCH, 1965

(THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

FLEET CLASSIFICATION	LANDED IN						TOTAL	
	WASHINGTON AND OREGON		BRITISH COLUMBIA		ALASKA			
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
UNITED STATES FLEET 1/. . .	7,149	2,442	566	181	22,730	6,589	30,445	9,212
BRITISH COLUMBIA FLEET. . .	1,608	568	25,679	8,664	5,700	1,547	32,987	10,779
TOTAL	8,757	3,010	26,245	8,845	28,430	8,136	63,432	19,991

1/ IN ADDITION THERE WERE APPROXIMATELY 41,000 POUNDS OF "NORTHERN" HALIBUT LANDED IN CALIFORNIA. MOST OF THIS CATCH WAS INCLUDED UNDER "CALIFORNIA HALIBUT" AND "UNCLASSIFIED FLOUNDERS".
NOTE:--HALIBUT STATISTICS IN THESE TABLES WERE COMPILED FROM DATA COLLECTED BY THE INTERNATIONAL PACIFIC HALIBUT COMMISSION. STATISTICS FOR OTHER SPECIES WERE FURNISHED BY THE STATES.



HALIBUT SCHOONER

ATLANTIC OCEAN PERCH FISHERY, 1965

The catch of Atlantic ocean perch was 83.6 million pounds valued at $3.4 million--a decline of 5.7 million pounds (6 percent) and $400,000 (11 percent) compared with 1964. The catch, which was the smallest since 1940, was 174.8 million pounds less than the record landings of 1951.

Maine and Massachusetts otter trawlers accounted for almost the entire catch, with only a negligible amount taken by longlines. Maine landings of 60.3 million pounds valued at $2.4 million accounted for 72 percent of the volume and 71 percent of the value.

Of the total catch 37.7 million pounds (45 percent) were taken from the Gulf of St. Lawrence. Next was the Novia Scotia Banks with 28.8 million pounds (35 percent), followed by the New England coast, 15.4 million (18 percent); and the Grand Bank, 1.7 million (2 percent).

PACIFIC COAST SALMON FISHERY

The commercial catch of salmon in the Pacific Coast States was 326.8 million pounds valued at $65.1 million--a decrease of 25.4 million pounds, but an increase of $9.1 million compared with 1964. The decrease of 36.8 million pounds in Alaska landings was responsible for all of the decrease since landings in Washington and Oregon were up 9.2 million pounds (43 percent) and 1.9 million pounds (20 percent), respectively. The value increased, in spite of lower landings, because of the increase of 90.8 million pounds (158 percent) in the higher priced red salmon, and the decrease of 82.6 million pounds (51 percent) in the lower priced pink salmon. Alaska landings of 274.8 million pounds were 84 percent of the Pacific Coast salmon landings.

The most important gear used in taking salmon in 1965 were gill nets which accounted for 169.5 million pounds (52 percent) of the total catch. Purse seines were second with 119.5 million pounds (37 percent). The remainder was taken by lines, haul seines, reef nets, pound nets, floating traps, dip nets, fish wheels, and otter trawls.

SUMMARY OF PACIFIC COAST SALMON PURSE SEINE OPERATING UNITS, 1965

ITEM	ALASKA 1/	WASHINGTON	TOTAL, EXCLUSIVE OF DUPLICATION
	NUMBER	NUMBER	NUMBER
FISHERMEN:			
ON VESSELS	4,484	1,956	5,571
ON BOATS AND SHORE	1,136	8	1,144
TOTAL	5,620	1,964	6,715
VESSELS, MOTOR:			
5 - 9 TONS	100	3	103
10 - 19 TONS	349	25	357
20 - 29 TONS	156	56	183
30 - 39 TONS	107	81	141
40 - 49 TONS	105	92	142
50 - 59 TONS	27	24	41
60 - 69 TONS	1	4	4
70 - 79 TONS	-	2	2
80 - 89 TONS	1	1	1
90 - 99 TONS	1	-	1
200 - 299 TONS	1	-	1
TOTAL VESSELS	848	288	986
TOTAL GROSS TONNAGE	19,720	10,475	24,571
BOATS, MOTOR	1,936	292	2,078
GEAR:			
NUMBER	1,392	290	1,532
LENGTH, YARDS	564,200	154,420	644,220

1/ INCLUDES SOME HAUL SEINES.

NOTE:--PURSE SEINE OPERATING UNITS WERE CONFINED TO ALASKA AND WASHINGTON.

SUMMARY OF PACIFIC COAST SALMON GILL NET OPERATING UNITS, 1965

ITEM	ANCHOR, SET OR STAKE			
	ALASKA	WASHINGTON	OREGON	TOTAL, EXCLUSIVE OF DUPLICATION
	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:				
ON VESSELS	34	-	-	34
ON BOATS AND SHORE	2,853	365	104	3,322
TOTAL	2,887	365	104	3,356
VESSELS, MOTOR:				
5 - 9 TONS	5	-	-	5
10 - 19 TONS	10	-	-	10
20 - 29 TONS	1	-	-	1
30 - 39 TONS	1	-	-	1
TOTAL VESSELS	17	-	-	17
TOTAL GROSS TONNAGE	236	-	-	236
BOATS:				
MOTOR	2,452	263	80	2,795
OTHER	-	57	20	77
GEAR:				
NUMBER	2,469	320	100	2,889
SQUARE YARDS	1,675,000	78,500	35,000	1,788,500

ITEM	DRIFT			
	ALASKA	WASHINGTON	OREGON	TOTAL, EXCLUSIVE OF DUPLICATION
	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:				
ON VESSELS	964	288	1	1,174
ON BOATS AND SHORE	5,629	1,103	465	7,162
TOTAL	6,593	1,391	466	8,336
VESSELS, MOTOR:				
5 - 9 TONS	288	106	1	385
10 - 19 TONS	179	118	-	268
20 - 29 TONS	13	5	-	17
30 - 39 TONS	1	1	-	2
40 - 49 TONS	-	2	-	2
50 - 59 TONS	1	-	-	1
70 - 79 TONS	-	1	-	1
TOTAL VESSELS	482	233	1	676
TOTAL GROSS TONNAGE	4,823	2,571	7	6,956
BOATS:				
MOTOR	3,250	1,015	424	4,659
OTHER	-	12	-	12
GEAR:				
NUMBER	3,732	1,260	425	5,347
SQUARE YARDS	4,362,000	6,379,500	1,296,500	11,828,000

SUMMARY OF PACIFIC COAST SALMON TROLL LINE OPERATING UNITS, 1965

ITEM	ALASKA	WASHINGTON	OREGON	CALIFORNIA	TOTAL, EXCLUSIVE OF DUPLICATION
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:					
ON VESSELS	1,282	855	676	2,028	4,115
ON BOATS AND SHORE	719	990	554	1,358	3,589
TOTAL	2,001	1,845	1,230	3,386	7,704
VESSELS, MOTOR:					
5 - 9 TONS	185	161	95	124	490
10 - 19 TONS	329	322	227	481	1,132
20 - 29 TONS	84	85	57	179	327
30 - 39 TONS	30	25	25	83	126
40 - 49 TONS	13	6	3	25	40
50 - 59 TONS	-	-	-	9	9
60 - 69 TONS	-	-	-	2	2
70 - 79 TONS	-	1	-	3	4
80 - 89 TONS	-	-	1	-	1
100 - 109 TONS	-	-	-	1	1
140 - 149 TONS	-	-	1	1	1
TOTAL VESSELS	641	600	409	908	2,133
TOTAL GROSS TONNAGE	9,445	8,930	6,418	16,777	34,221
BOATS, MOTOR	719	850	483	940	2,966
GEAR:					
NUMBER OF LINES	5,440	6,452	4,232	11,088	24,766
HOOKS	33,000	28,416	19,196	44,352	113,650

SALMON CATCH BY DISTRICT AND GEAR, 1965

(THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

GEAR AND SPECIES	ALASKA							
	SOUTHEASTERN		CENTRAL		WESTERN		TOTAL	
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
PURSE SEINES:								
CHINOOK OR KING	287	43	59	17	-	-	346	60
CHUM OR KETA	12,092	1,137	8,765	644	396	30	21,253	1,811
PINK	39,240	4,055	31,278	3,127	7	1	70,525	7,183
RED OR SOCKEYE	4,100	1,087	7,860	1,740	48	11	12,008	2,838
SILVER OR COHO	4,902	1,676	861	115	32	3	5,815	1,794
TOTAL	60,621	7,998	48,843	5,643	483	45	109,947	13,686
FLOATING TRAPS:								
CHUM OR KETA	2	1	-	-	-	-	2	1
PINK	131	23	-	-	-	-	131	23
RED OR SOCKEYE	21	7	-	-	-	-	21	7
SILVER OR COHO	20	5	-	-	-	-	20	5
TOTAL	174	36	-	-	-	-	174	36
GILL NETS, ANCHOR, SET OR STAKE:								
CHINOOK OR KING	27	3	196	18	2,245	435	2,468	456
CHUM OR KETA	120	11	802	48	720	50	1,642	109
PINK	20	2	1,113	119	1	(1)	1,134	121
RED OR SOCKEYE	785	202	3,145	712	8,960	1,893	12,890	2,807
SILVER OR COHO	1,114	177	861	90	179	22	2,154	289
TOTAL	2,066	395	6,117	987	12,105	2,400	20,288	3,782
GILL NETS, DRIFT:								
CHINOOK OR KING	225	49	390	102	2,642	524	3,257	675
CHUM OR KETA	2,754	281	2,876	135	669	34	6,299	450
PINK	2,724	316	40	5	2	(1)	2,766	321
RED OR SOCKEYE	1,704	498	13,030	3,040	102,370	21,609	117,104	25,147
SILVER OR COHO	1,465	251	1,865	247	168	19	3,498	517
TOTAL	8,872	1,395	18,201	3,529	105,851	22,186	132,924	27,110

SEE FOOTNOTE AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

SALMON CATCH BY DISTRICT AND GEAR, 1965 - Continued

(THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

GEAR AND SPECIES	ALASKA - CONTINUED							
	SOUTHEASTERN		CENTRAL		WESTERN		TOTAL	
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
LINES, TROLL:								
CHINOOK OR KING	4,890	1,847	12	4	-	-	4,902	1,851
CHUM OR KETA	65	6	-	-	-	-	65	6
PINK	316	36	1	(1)	-	-	317	36
RED OR SOCKEYE	11	3	-	-	-	-	11	3
SILVER OR COHO	6,124	1,742	54	15	-	-	6,178	1,757
TOTAL	11,406	3,634	67	19	-	-	11,473	3,653
WHEELS:								
CHINOOK OR KING	-	-	-	-	36	7	36	7
CHUM OR KETA	-	-	-	-	1	(1)	1	(1)
SILVER OR COHO	-	-	-	-	1	(1)	1	(1)
TOTAL	-	-	-	-	38	7	38	7
GRAND TOTAL	83,139	13,458	73,228	10,178	118,477	24,638	274,844	48,274

GEAR AND SPECIES	WASHINGTON							
	PUGET SOUND		WASHINGTON COAST		COLUMBIA RIVER		TOTAL	
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
HAUL SEINES:								
CHINOOK OR KING	106	39	-	-	-	-	106	39
CHUM OR KETA	6	1	-	-	-	-	6	1
PINK	250	32	-	-	-	-	250	32
RED OR SOCKEYE	(1)	(1)	-	-	-	-	(1)	(1)
SILVER OR COHO	45	12	-	-	-	-	45	12
TOTAL	407	84	-	-	-	-	407	84
PURSE SEINES:								
CHINOOK OR KING	657	210	1	(1)	-	-	658	210
CHUM OR KETA	866	200	-	-	-	-	866	200
PINK	2,674	327	-	-	-	-	2,674	327
RED OR SOCKEYE	4,235	1,406	-	-	-	-	4,235	1,406
SILVER OR COHO	1,126	298	(1)	(1)	-	-	1,126	298
TOTAL	9,558	2,441	1	(1)	-	-	9,559	2,441
POUND NETS:								
CHINOOK OR KING	72	29	-	-	-	-	72	29
CHUM OR KETA	1	(1)	-	-	-	-	1	(1)
PINK	75	10	-	-	-	-	75	10
RED OR SOCKEYE	1	(1)	-	-	-	-	1	(1)
SILVER OR COHO	49	13	-	-	-	-	49	13
TOTAL	198	52	-	-	-	-	198	52
GILL NETS:								
CHINOOK OR KING	1,088	401	745	165	1,651	465	3,484	1,031
CHUM OR KETA	922	189	198	26	3	(1)	1,123	215
PINK	750	100	-	-	-	-	750	100
RED OR SOCKEYE	1,397	489	78	42	13	5	1,488	536
SILVER OR COHO	2,211	588	830	195	373	72	3,414	855
TOTAL	6,368	1,767	1,851	428	2,040	542	10,259	2,737
LINES:								
CHINOOK OR KING	394	187	845	403	108	49	1,347	639
CHUM OR KETA	1	(1)	1	(1)	-	-	2	(1)
PINK	401	62	265	35	13	2	679	99
RED OR SOCKEYE	1	(1)	(1)	(1)	-	-	1	(1)
SILVER OR COHO	2,271	699	2,871	825	2,287	664	7,429	2,188
TOTAL	3,068	948	3,982	1,263	2,408	715	9,458	2,926
DIP NETS:								
CHINOOK OR KING	-	-	-	-	52	15	52	15
SILVER OR COHO	-	-	-	-	14	3	14	3
TOTAL	-	-	-	-	66	18	66	18

SEE FOOTNOTE AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

SALMON CATCH BY DISTRICT AND GEAR, 1965 - Continued

(THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

GEAR AND SPECIES	WASHINGTON - CONTINUED							
	PUGET SOUND		WASHINGTON COAST		COLUMBIA RIVER		TOTAL	
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
REEF NETS:								
CHINOOK OR KING	18	6	-	-	-	-	18	6
CHUM OR KETA	1	(1)	-	-	-	-	1	(1)
PINK	135	17	-	-	-	-	135	17
RED OR SOCKEYE	283	94	-	-	-	-	283	94
SILVER OR COHO	34	8	-	-	-	-	34	8
TOTAL	471	125	-	-	-	-	471	125
GRAND TOTAL	20,070	5,417	5,834	1,691	4,514	1,275	30,418	8,383

GEAR AND SPECIES	OREGON				
	COLUMBIA RIVER		OREGON COAST		TOTAL	
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
GILL NETS:						
CHINOOK OR KING	4,491	1,415	-	-	4,491	1,415
CHUM OR KETA	5	1	-	-	5	1
RED OR SOCKEYE	12	4	-	-	12	4
SILVER OR COHO	1,534	315	-	-	1,534	315
TOTAL	6,042	1,735	-	-	6,042	1,735
LINES:						
CHINOOK OR KING	56	26	609	270	665	296
PINK	40	5	179	24	219	29
SILVER OR COHO	1,164	354	3,702	1,060	4,866	1,414
TOTAL	1,260	385	4,490	1,354	5,750	1,739
DIP NETS:						
CHINOOK OR KING	13	3	-	-	13	3
SILVER OR COHO	1	(1)	-	-	1	(1)
TOTAL	14	3	-	-	14	3
GRAND TOTAL	7,316	2,123	4,490	1,354	11,806	3,477

GEAR AND SPECIES	CALIFORNIA					
	NORTHERN		SAN FRANCISCO		MONTEREY	
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
OTTER TRAWLS, CHINOOK OR KING	4	2	-	-	-	-
LINES:						
CHINOOK OR KING	4,164	2,158	2,776	1,690	374	232
SILVER OR COHO	1,316	455	876	342	118	49
TOTAL	5,480	2,613	3,652	2,032	492	281
GRAND TOTAL	5,484	2,615	3,652	2,032	492	281

GEAR AND SPECIES	CALIFORNIA - CONTINUED					
	SANTA BARBARA		SAN PEDRO		TOTAL	
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
OTTER TRAWLS, CHINOOK OR KING	(1)	(1)	-	-	4	2
LINES:						
CHINOOK OR KING	80	50	3	2	7,397	4,132
SILVER OR COHO	26	9	1	(1)	2,337	855
TOTAL	106	59	4	2	9,734	4,987
GRAND TOTAL	106	59	4	2	9,738	4,989

1/ LESS THAN 500 POUNDS OR $500.

NOTE:--IN ALASKA, THE CATCH TAKEN BY HAUL SEINES IS INCLUDED WITH THAT TAKEN BY PURSE SEINES.

REVIEW OF CERTAIN MAJOR FISHERIES

SUMMARY OF SALMON CATCH BY DISTRICTS, 1965

(THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

SPECIES	ALASKA							
	SOUTHEASTERN		CENTRAL		WESTERN		TOTAL	
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
CHINOOK OR KING	5,429	1,942	658	141	4,922	966	11,009	3,049
CHUM OR KETA	15,033	1,436	12,443	827	1,786	114	29,262	2,377
PINK	42,432	4,431	32,432	3,252	9	1	74,873	7,684
RED OR SOCKEYE	6,620	1,797	24,035	5,492	111,379	23,513	142,034	30,802
SILVER OR COHO	13,625	3,852	3,660	466	381	44	17,666	4,362
TOTAL	83,139	13,458	73,228	10,178	118,477	24,638	274,844	48,274

SPECIES	WASHINGTON							
	PUGET SOUND		WASHINGTON COAST		COLUMBIA RIVER		TOTAL	
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
CHINOOK OR KING	2,335	872	1,591	568	1,811	529	5,737	1,969
CHUM OR KETA	1,797	390	199	26	3	(1)	1,999	416
PINK	4,285	548	265	35	13	2	4,563	585
RED OR SOCKEYE	5,917	1,989	78	42	13	5	6,008	2,036
SILVER OR COHO	5,736	1,618	3,701	1,020	2,674	739	12,111	3,377
TOTAL	20,070	5,417	5,834	1,691	4,514	1,275	30,418	8,383

SPECIES	OREGON					
	COLUMBIA RIVER		OREGON COAST		TOTAL	
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
CHINOOK OR KING	4,560	1,444	609	270	5,169	1,714
CHUM OR KETA	5	1	-	-	5	1
PINK	40	5	179	24	219	29
RED OR SOCKEYE	12	4	-	-	12	4
SILVER OR COHO	2,699	669	3,702	1,060	6,401	1,729
TOTAL	7,316	2,123	4,490	1,354	11,806	3,477

SPECIES	CALIFORNIA					
	NORTHERN		SAN FRANCISCO		MONTEREY	
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
CHINOOK OR KING	4,168	2,160	2,776	1,690	374	232
SILVER OR COHO	1,316	455	876	342	118	49
TOTAL	5,484	2,615	3,652	2,032	492	281

SPECIES	CALIFORNIA - CONTINUED					
	SANTA BARBARA		SAN PEDRO		TOTAL	
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
CHINOOK OR KING	80	50	3	2	7,401	4,134
SILVER OR COHO	26	9	1	(1)	2,337	855
TOTAL	106	59	4	2	9,738	4,989

1/ LESS THAN $500.

SUMMARY OF SALMON CATCH BY GEAR, 1965

(THOUSANDS OF POUNDS)

STATE AND DISTRICT	HAUL SEINES	PURSE SEINES	OTTER TRAWLS	POUND NETS	FLOATING TRAPS	GILL NETS
	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY
ALASKA:						
SOUTHEASTERN	-	60,621	-	-	174	10,938
CENTRAL	-	48,843	-	-	-	24,318
WESTERN	-	483	-	-	-	117,956
TOTAL	-	109,947	-	-	174	153,212
WASHINGTON:						
PUGET SOUND	407	9,558	-	198	-	6,368
WASHINGTON COAST	-	1	-	-	-	1,851
COLUMBIA RIVER	-	-	-	-	-	2,039
TOTAL	407	9,559	-	198	-	10,258
OREGON, COLUMBIA RIVER, TOTAL	-	-	-	-	-	6,041
CALIFORNIA:						
NORTHERN	-	-	4	-	-	-
SANTA BARBARA	-	-	(1)	-	-	-
TOTAL	-	-	4	-	-	-
GRAND TOTAL	407	119,506	4	198	174	169,511

STATE AND DISTRICT	LINES	DIP NETS	REEF NETS	FISH WHEELS	TOTAL
	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY
ALASKA:					
SOUTHEASTERN	11,406	-	-	-	83,139
CENTRAL	67	-	-	-	73,228
WESTERN	-	-	-	38	118,477
TOTAL	11,473	-	-	38	274,844
WASHINGTON:					
PUGET SOUND	3,068	-	471	-	20,070
WASHINGTON COAST	3,982	-	-	-	5,834
COLUMBIA RIVER	2,409	66	-	-	4,514
TOTAL	9,459	66	471	-	30,418
OREGON:					
COLUMBIA RIVER	1,261	14	-	-	7,316
OREGON COAST	4,490	-	-	-	4,490
TOTAL	5,751	14	-	-	11,806
CALIFORNIA:					
NORTHERN	5,481	-	-	-	5,485
SAN FRANCISCO	3,652	-	-	-	3,652
MONTEREY	492	-	-	-	492
SANTA BARBARA	105	-	-	-	105
SAN PEDRO	4	-	-	-	4
TOTAL	9,734	-	-	-	9,738
GRAND TOTAL	36,417	80	471	38	326,806

1/ LESS THAN 500 POUNDS.

SUMMARY OF SALMON CATCH BY SPECIES, 1965

(THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

SPECIES	QUANTITY	VALUE
CHINOOK OR KING	29,316	10,866
CHUM OR KETA	31,266	2,794
PINK	79,655	8,298
RED OR SOCKEYE	148,054	32,842
SILVER OR COHO	38,515	10,323
TOTAL	326,806	65,123

MACKEREL FISHERIES OF THE PACIFIC COAST, 1965

The catch of jack mackerel, 66.9 million pounds, and Pacific mackerel, 7.0 million, declined 23.1 million pounds (26 percent) and 19.8 million (27 percent), respectively, compared with the previous year. Combined mackerel landings of 73.9 million pounds worth $2.1 million were 63 percent less in volume and 74 percent less in value than in 1964. Landings of jack mackerel were the smallest since 1959 and Pacific mackerel since 1927. The Pacific mackerel catch, however, was just slightly less than the 7.5 million pounds taken in 1953. Fishermen used mainly purse seines and lampara nets in the mackerel fishery.

SUMMARY OF JACK MACKEREL CATCH, 1965

(THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

STATE AND DISTRICT	PURSE SEINES AND LAMPARA NETS		OTTER TRAWLS		LINES	
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
CALIFORNIA:						
SAN FRANCISCO	1	(1)	-	-	(1)	(1)
MONTEREY	2,747	78	(1)	(1)	-	-
SANTA BARBARA	7,134	173	-	-	-	-
SAN PEDRO	56,779	1,578	-	-	(1)	(1)
SAN DIEGO	1	(1)	-	-	-	-
TOTAL	66,662	1,829	(1)	(1)	(1)	(1)
HAWAII	-	-	-	-	107	48
GRAND TOTAL	66,662	1,829	(1)	(1)	107	48

STATE AND DISTRICT	DIP, BRAIL OR SCOOP NETS 2/		TOTAL	
	QUANTITY	VALUE	QUANTITY	VALUE
CALIFORNIA:				
SAN FRANCISCO	-	-	1	(1)
MONTEREY	4	(1)	2,751	78
SANTA BARBARA	-	-	7,134	173
SAN PEDRO	-	-	56,779	1,578
SAN DIEGO	-	-	1	(1)
TOTAL	4	(1)	66,666	1,829
HAWAII	83	27	190	75
GRAND TOTAL	87	27	66,856	1,904

1/ LESS THAN 500 POUNDS OR $500.

2/ INCLUDES THE CATCH BY HAUL SEINES, BAG NETS, POTS AND TRAPS, AND LIFT NETS, IN HAWAII.

SUMMARY OF PACIFIC MACKEREL CATCH, 1965

(THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

STATE AND DISTRICT	PURSE SEINES AND LAMPARA NETS		GILL AND TRAMMEL NETS		LINES	
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
CALIFORNIA:						
MONTEREY	-	-	-	-	(1)	(1)
SANTA BARBARA	850	21	-	-	-	-
SAN PEDRO	5,953	193	1	(1)	(1)	(1)
SAN DIEGO	2	(1)	1	(1)	3	(1)
TOTAL	6,805	214	2	(1)	3	(1)

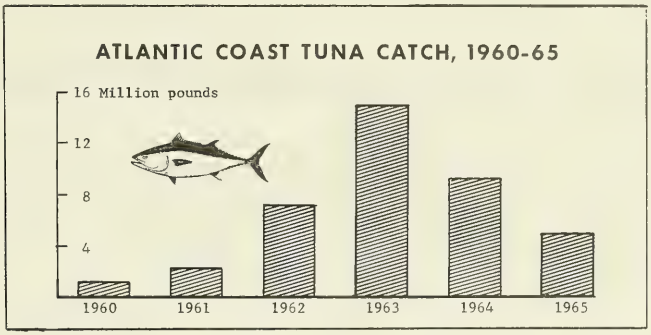
STATE AND DISTRICT	DIP, BRAIL OR SCOOP NETS		TOTAL	
	QUANTITY	VALUE	QUANTITY	VALUE
CALIFORNIA:				
MONTEREY	-	-	(1)	(1)
SANTA BARBARA	-	-	850	21
SAN PEDRO	229	9	6,183	202
SAN DIEGO	11	1	17	1
TOTAL	240	10	7,050	224

1/ LESS THAN 500 POUNDS OR $500.

ATLANTIC COAST TUNA FISHERY, 1965

Tuna landings along the Atlantic coast were 5.0 million pounds worth $375,000--4.2 million pounds and $347,000 less than in 1964. Bluefin and skipjack landings declined substantially compared with the previous year.

There were 101 fishermen operating 9 purse seine vessels, 12 motor boats, and 4 other boats landing tuna in the New England, Middle Atlantic, and Chesapeake States. Purse seines took 85 percent of the catch (principally bluefin tuna); pound nets, 8 percent; and lines, 4 percent. The remainder was taken by harpoons, gill nets, and floating traps.



ATLANTIC COAST TUNA PURSE SEINE OPERATING UNITS, 1965

ITEM	NEW ENGLAND	MIDDLE ATLANTIC	CHESAPEAKE	TOTAL, EXCLUSIVE OF DUPLICATION
	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN, ON VESSELS. . .	74	42	27	101
VESSELS, MOTOR:				
60 - 69 TONS	1	-	-	1
70 - 79 TONS	1	-	-	1
110 - 119 TONS	2	2	-	2
140 - 149 TONS	1	1	-	1
150 - 159 TONS	1	1	-	1
470 - 479 TONS	-	-	1	1
480 - 489 TONS	-	-	1	1
680 - 689 TONS	1	-	-	1
TOTAL VESSELS	7	4	2	9
TOTAL GROSS TONNAGE .	1,357	530	957	2,314
BOATS:				
MOTOR.	8	4	4	12
OTHER.	4	2	-	4
GEAR:				
NUMBER	7	4	2	9
LENGTH, YARDS.	4,600	2,900	1,890	6,490

SUMMARY OF ATLANTIC COAST TUNA CATCH, 1965

(THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

SPECIES AND STATE	PURSE SEINES		POUND NETS		FLOATING TRAPS		GILL NETS	
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
BLUEFIN:								
MASSACHUSETTS	1,987	110	362	31	(1)	(1)	-	-
RHODE ISLAND	-	-	-	-	2	(1)	-	-
NEW YORK	-	-	(1)	(1)	-	-	-	-
NEW JERSEY	1,171	70	-	-	-	-	7	1
MARYLAND	824	97	-	-	-	-	-	-
TOTAL BLUEFIN	3,982	277	362	31	2	(1)	7	1
LITTLE:								
NEW YORK	-	-	19	1	-	-	-	-
NEW JERSEY	-	-	-	-	-	-	(1)	(1)
VIRGINIA	-	-	3	(1)	-	-	-	-
TOTAL LITTLE	-	-	22	1	-	-	(1)	(1)
SKIPJACK:								
MASSACHUSETTS	5	1	-	-	-	-	-	-
MARYLAND	8	1	-	-	-	-	-	-
TOTAL SKIPJACK	13	2	-	-	-	-	-	-
UNCLASSIFIED, MASSACHUSETTS, TOTAL	210	19	-	-	-	-	-	-
GRAND TOTAL	4,205	298	384	32	2	(1)	7	1

SPECIES AND STATE	LINES		HARPOONS		TOTAL	
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
BLUEFIN:						
MAINE	23	2	51	4	74	6
NEW HAMPSHIRE	2	(1)	8	1	10	1
MASSACHUSETTS	18	2	62	5	2,429	148
RHODE ISLAND	9	1	2	(1)	13	1
NEW YORK	3	(1)	-	-	3	(1)
NEW JERSEY	83	14	-	-	1,261	85
MARYLAND	-	-	-	-	824	97
NORTH CAROLINA	60	11	-	-	60	11
TOTAL BLUEFIN	198	30	123	10	4,674	349
LITTLE:						
NEW YORK	-	-	-	-	19	1
NEW JERSEY	-	-	-	-	(1)	(1)
VIRGINIA	-	-	-	-	3	(1)
TOTAL LITTLE	-	-	-	-	22	1
SKIPJACK:						
MASSACHUSETTS	-	-	-	-	5	1
MARYLAND	-	-	-	-	8	1
TOTAL SKIPJACK	-	-	-	-	13	2
UNCLASSIFIED:						
MAINE	-	-	18	1	18	1
MASSACHUSETTS	-	-	-	-	210	19
VIRGINIA	23	3	-	-	23	3
TOTAL UNCLASSIFIED	23	3	18	1	251	23
GRAND TOTAL	221	33	141	11	4,960	375

1/ LESS THAN 500 POUNDS OR $500.

PACIFIC TUNA FISHERY, 1965

The domestic catch of tuna landed at Pacific Coast and Hawaii ports was 313.9 million pounds worth $41.4 million--a gain of 17.2 million pounds (6 percent) and $2.7 million (7 percent) compared with 1964. Landings of skipjack (100.9 million pounds) and yellowfin (159.0 million pounds) were 34 percent and 6 percent more, respectively, than in the previous year. These increases offset a decline in the catch of albacore and bluefin tuna. Compared with 1964, landings of albacore (37.2 million pounds) and bluefin tuna (16.8 million pounds) declined 23 percent and 30 percent, respectively.

California-based tuna vessels made record trips in 1965. In March, the largest converted tuna seiner, Day Island, arrived in San Pedro, Calif. with a record trip of about 1,100 tons of tuna. Prior to this, the converted tuna purse seiners, Pilgrim and Puritan, had delivered slightly more than 900 tons of tuna each.

SUMMARY OF PACIFIC COAST TUNA OPERATING UNITS, 1965

ITEM	PURSE SEINES	LINES, HAND			TOTAL, EXCLUSIVE OF DUPLICATION
		ALBACORE BAIT BOATS	YELLOWFIN 1/	ALBACORE TROLLERS	
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:					
ON VESSELS	1,591	487	410	2,343	4,415
ON BOATS AND SHORE	-	136	28	266	402
TOTAL	1,591	623	438	2,609	4,817
VESSELS, MOTOR:					
5 - 9 TONS	-	1	1	90	91
10 - 19 TONS	2	25	16	495	525
20 - 29 TONS	1	22	14	260	280
30 - 39 TONS	1	17	12	131	147
40 - 49 TONS	2	12	8	51	63
50 - 59 TONS	1	5	5	25	31
60 - 69 TONS	1	5	4	9	15
70 - 79 TONS	3	1	3	7	13
80 - 89 TONS	3	2	1	3	8
90 - 99 TONS	6	1	2	-	8
100 - 109 TONS	1	2	2	-	3
110 - 119 TONS	3	-	-	-	3
120 - 129 TONS	4	-	1	1	5
130 - 139 TONS	3	1	1	1	4
140 - 149 TONS	-	-	-	1	1
150 - 159 TONS	2	-	-	-	2
160 - 169 TONS	2	3	2	-	5
180 - 189 TONS	3	1	1	-	4
190 - 199 TONS	5	6	6	-	12
210 - 219 TONS	2	-	-	-	2
230 - 239 TONS	2	-	-	-	2
250 - 259 TONS	2	-	-	-	2
260 - 269 TONS	3	-	-	-	3
270 - 279 TONS	4	-	1	-	5
280 - 289 TONS	1	-	-	-	1
290 - 299 TONS	2	-	-	-	2
300 - 309 TONS	2	-	-	-	2
310 - 319 TONS	4	-	1	-	5
320 - 329 TONS	2	-	-	-	2
330 - 339 TONS	2	-	-	-	2
340 - 349 TONS	3	-	-	-	3
350 - 359 TONS	6	-	-	-	6
360 - 369 TONS	4	1	-	-	5
370 - 379 TONS	2	-	-	-	2
380 - 389 TONS	3	-	-	-	3
390 - 399 TONS	1	-	-	-	1
400 - 409 TONS	1	-	-	-	1
410 - 419 TONS	2	-	-	-	2
420 - 429 TONS	3	-	-	-	3
430 - 439 TONS	5	1	-	-	6
440 - 449 TONS	3	-	-	-	3
450 - 459 TONS	1	-	-	-	1
460 - 469 TONS	2	-	-	-	2
470 - 479 TONS	13	-	-	-	13
480 - 489 TONS	3	-	-	-	3
490 - 499 TONS	1	-	-	-	1

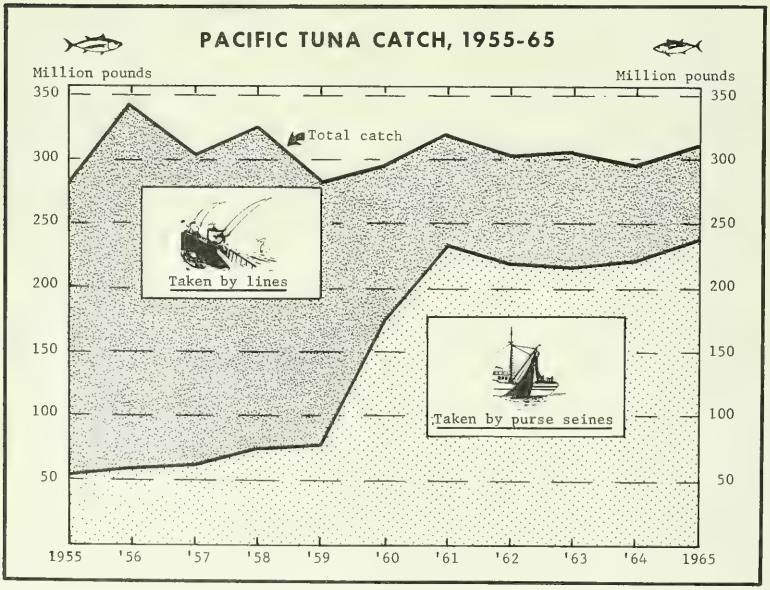
SEE FOOTNOTE AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

SUMMARY OF PACIFIC COAST TUNA OPERATING UNITS, 1965 - Continued

ITEM	PURSE SEINES	LINES, HAND			TOTAL, EXCLUSIVE OF DUPLICATION
		ALBACORE BAIT BOATS	YELLOW FIN 1/	ALBACORE TROLLERS	
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
520 - 529 TONS	1	-	-	-	1
580 - 589 TONS	1	-	-	-	1
630 - 639 TONS	1	-	-	-	1
680 - 689 TONS	1	-	-	-	1
720 - 729 TONS	2	-	-	-	2
790 - 799 TONS	1	-	-	-	1
810 - 819 TONS	1	-	-	-	1
830 - 839 TONS	1	-	-	-	1
860 - 869 TONS	1	-	-	-	1
TOTAL VESSELS	132	106	81	1,074	1,313
TOTAL GROSS TONNAGE	41,837	5,938	5,114	23,730	72,218
BOATS, MOTOR	232	114	47	176	534
LENGTH, YARDS	102,015	-	-	-	102,015
HOOKS	-	581	418	11,716	-

1/ VESSELS OF 50 TONS OR MORE CAPACITY ARE CONSIDERED CLIPPER CRAFT.



SUMMARY OF PACIFIC TUNA CATCH, 1965

(THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

SPECIES, STATE, AND DISTRICT	PURSE SEINES		LINES		TOTAL	
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
ALBACORE:						
WASHINGTON:						
PUGET SOUND	-	-	614	101	614	101
COASTAL	-	-	569	91	569	91
COLUMBIA RIVER	-	-	689	114	689	114
TOTAL	-	-	1,872	306	1,872	306
OREGON:						
COLUMBIA RIVER	-	-	9,658	1,594	9,658	1,594
COASTAL	-	-	2,465	399	2,465	399
TOTAL	-	-	12,123	1,993	12,123	1,993
CALIFORNIA:						
NORTHERN	-	-	1,200	167	1,200	167
SAN FRANCISCO	105	14	531	75	636	89
MONTEREY	-	-	3,492	482	3,492	482
SANTA BARBARA	-	-	3,149	435	3,149	435
SAN PEDRO	150	24	11,256	1,827	11,406	1,851
SAN DIEGO	12	2	3,323	527	3,335	529
TOTAL	267	40	22,951	3,513	23,218	3,553
HAWAII	-	-	7	2	7	2
GRAND TOTAL, ALBACORE	267	40	36,953	5,814	37,220	5,854
BLUEFIN:						
WASHINGTON, PUGET SOUND	92	12	-	-	92	12
CALIFORNIA:						
SAN PEDRO	13,654	1,783	10	1	13,664	1,784
SAN DIEGO	2,244	292	20	3	2,264	295
TOTAL	15,898	2,075	30	4	15,928	2,079
HAWAII 1/	-	-	774	471	774	471
GRAND TOTAL, BLUEFIN	15,990	2,087	804	475	16,794	2,562
LITTLE, HAWAII	-	-	15	2	15	2
SKIPJACK:						
WASHINGTON, PUGET SOUND	510	58	-	-	510	58
CALIFORNIA:						
SAN PEDRO	58,091	6,051	8,491	883	66,582	6,934
SAN DIEGO	15,126	1,627	2,534	274	17,660	1,901
TOTAL	73,217	7,678	11,025	1,157	84,242	8,835
HAWAII	-	-	16,157	2,014	16,157	2,014
GRAND TOTAL, SKIPJACK	73,727	7,736	27,182	3,171	100,909	10,907
YELLOWFIN:						
WASHINGTON, PUGET SOUND	1,947	279	-	-	1,947	279
CALIFORNIA:						
SAN PEDRO	118,041	16,208	9,124	1,268	127,165	17,476
SAN DIEGO	27,780	3,878	1,608	224	29,388	4,102
TOTAL	145,821	20,086	10,732	1,492	156,553	21,578
HAWAII	-	-	497	177	497	177
GRAND TOTAL, YELLOWFIN	147,768	20,365	11,229	1,669	158,997	22,034
GRAND TOTAL, ALL SPECIES	237,752	30,228	76,183	11,131	313,935	41,359

1/ INCLUDES THE CATCH OF BIGEYE TUNA.

U. S. MENHADEN FISHERY

Landings of menhaden totaled 1.7 billion pounds--an increase of 156 million pounds compared with 1964. Menhaden comprised 36 percent of the U.S. production of all species.

Of the total, 59 percent was landed in the Gulf of Mexico; 21 in the Chesapeake States; 11 in the South Atlantic States; and 9 percent in the Middle Atlantic States. Less than one-half of 1 percent was taken in the New England States.

Purse seines accounted for 97 percent of the catch. The remainder was taken by pound nets, haul seines, fyke and hoop nets, gill nets, otter trawls, and floating traps.

There were 2,722 fishermen, 161 vessels, 319 motor boats, and 15 other boats employed in the menhaden purse seine fishery.

MENHADEN

SUMMARY OF MENHADEN PURSE SEINE VESSELS, BY TONNAGE GROUPS, 1965

GROSS TONNAGE	MIDDLE ATLANTIC				CHESAPEAKE		
	NEW YORK	NEW JERSEY	DELA-WARE	TOTAL, EXCLUSIVE OF DUPLICATION	MARY-LAND	VIR-GINIA	TOTAL, EXCLUSIVE OF DUPLICATION
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
100 - 109	1	-	-	1	-	-	-
120 - 129	-	-	-	-	1	2	2
140 - 149	-	-	-	-	1	3	3
150 - 159	-	-	-	-	-	1	1
160 - 169	-	-	-	-	-	1	1
180 - 189	-	-	-	-	-	3	3
190 - 199	-	9	7	16	-	10	10
220 - 229	2	-	-	2	-	1	1
230 - 239	1	1	-	2	-	1	1
240 - 249	-	1	-	1	-	3	3
250 - 259	-	-	-	-	-	4	4
260 - 269	-	-	-	-	-	6	6
280 - 289	-	3	-	3	-	1	1
290 - 299	1	-	-	1	-	-	-
300 - 309	2	-	-	2	-	-	-
320 - 329	-	-	-	-	-	1	1
370 - 379	-	-	-	-	-	1	1
530 - 539	-	1	-	1	-	1	1
540 - 549	-	1	-	1	-	1	1
TOTAL VESSELS	7	16	7	30	2	40	40
TOTAL GROSS TONNAGE	1,693	4,162	1,389	7,244	263	9,379	9,379

(CONTINUED ON NEXT PAGE)

SUMMARY OF MENHADEN PURSE SEINE VESSELS, BY TONNAGE GROUPS, 1965 - Continued

GROSS TONNAGE	SOUTH ATLANTIC			GULF				GRAND TOTAL, EXCLUSIVE OF DUPLICATION
	NORTH CAROLINA	FLORIDA, EAST COAST	TOTAL, EXCLUSIVE OF DUPLICATION	MISSISSIPPI	LOUISIANA	TEXAS	TOTAL, EXCLUSIVE OF DUPLICATION	
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
40 - 49	1	-	1	-	-	-	-	1
50 - 59	2	-	2	-	-	-	-	2
60 - 69	2	-	2	-	-	-	-	2
70 - 79	1	-	1	-	-	-	-	1
100 - 109	-	-	-	-	-	-	-	1
110 - 119	-	2	2	-	-	-	-	2
120 - 129	-	1	1	-	1	-	1	4
130 - 139	-	-	-	-	-	1	1	1
140 - 149	1	2	3	-	3	2	5	10
150 - 159	-	-	-	-	-	-	-	1
160 - 169	-	-	-	-	3	2	5	6
170 - 179	-	-	-	1	4	1	6	6
180 - 189	1	-	1	2	2	4	8	11
190 - 199	13	1	14	4	6	-	10	31
210 - 219	-	-	-	-	3	-	3	3
220 - 229	-	-	-	2	3	-	5	8
230 - 239	1	-	1	1	3	1	4	6
240 - 249	4	-	4	-	1	-	1	6
250 - 259	7	-	7	-	2	-	2	9
260 - 269	5	-	5	1	2	-	3	10
280 - 289	3	-	3	-	-	-	-	3
290 - 299	-	-	-	1	-	-	1	2
300 - 309	2	-	2	-	1	-	1	3
310 - 319	-	-	-	-	3	-	3	3
320 - 329	1	-	1	-	1	-	1	2
360 - 369	-	-	-	-	2	-	2	2
370 - 379	1	-	1	-	-	-	-	1
410 - 419	-	-	-	-	1	-	1	1
450 - 459	1	-	1	1	-	-	1	1
460 - 469	-	-	-	-	1	-	1	1
470 - 479	-	-	-	3	2	-	5	5
480 - 489	-	-	-	-	2	-	2	2
500 - 509	-	-	-	-	1	-	1	1
510 - 519	-	-	-	-	2	-	2	2
520 - 529	-	-	-	-	4	-	4	4
530 - 539	1	-	1	-	-	-	-	1
540 - 549	1	-	1	-	-	-	-	1
550 - 559	-	-	-	-	1	-	1	1
580 - 589	1	-	1	-	-	-	-	1
600 - 609	-	-	-	1	1	-	1	1
610 - 619	-	-	-	1	1	-	1	1
640 - 649	-	-	-	-	1	-	1	1
TOTAL VESSELS. . . .	49	6	55	18	57	11	83	161
TOTAL GROSS TONNAGE. .	11,832	839	12,671	5,646	17,731	1,682	23,808	40,720

SUMMARY OF MENHADEN PURSE SEINE OPERATING UNITS, 1965

AREA AND STATE	VESSELS		BOATS		FISHERMEN	PURSE SEINES	
			MOTOR	OTHER			
	NUMBER	GROSS TONNAGE	NUMBER	NUMBER	NUMBER	NUMBER	LENGTH IN YARDS
MIDDLE ATLANTIC:							
NEW YORK	7	1,693	13	-	110	7	2,916
NEW JERSEY	16	4,162	32	-	272	16	6,240
DELAWARE	7	1,389	14	-	119	7	2,800
TOTAL, EXCLUSIVE OF DUPLICATION	30	7,244	59	-	501	30	11,956
CHESAPEAKE:							
MARYLAND	2	263	3	1	21	2	750
VIRGINIA	40	9,379	79	1	476	40	15,098
TOTAL, EXCLUSIVE OF DUPLICATION	40	9,379	79	1	474	40	15,098
SOUTH ATLANTIC:							
NORTH CAROLINA	49	11,832	98	-	825	49	19,600
FLORIDA, EAST COAST	6	839	12	-	104	6	2,400
TOTAL, EXCLUSIVE OF DUPLICATION	55	12,671	110	-	929	55	22,000
GULF:							
MISSISSIPPI	18	5,646	36	3	335	18	9,630
LOUISIANA	57	17,731	114	-	983	57	30,750
TEXAS	11	1,882	22	11	218	11	5,460
TOTAL, EXCLUSIVE OF DUPLICATION	83	23,808	166	14	1,480	83	44,280
GRAND TOTAL, EXCLUSIVE OF DUPLICATION	161	40,720	319	15	2,722	161	74,831

SUMMARY OF MENHADEN CATCH, 1965

(THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

AREA AND STATE	HAUL SEINES		PURSE SEINES		OTTER TRAWLS	
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
NEW ENGLAND, CONNECTICUT	-	-	-	-	(1)	(1)
MIDDLE ATLANTIC:						
NEW YORK	-	-	29,813	410	-	-
NEW JERSEY	-	-	67,872	1,128	1	(1)
DELAWARE	-	-	46,498	579	-	-
TOTAL	-	-	144,183	2,117	1	(1)
CHESAPEAKE:						
MARYLAND	2	(1)	5,310	90	-	-
VIRGINIA	4,885	70	310,197	4,653	-	-
TOTAL	4,887	70	315,507	4,743	-	-
SOUTH ATLANTIC:						
NORTH CAROLINA	27	1	160,566	2,071	-	-
SOUTH CAROLINA	10	(1)	-	-	-	-
FLORIDA, EAST COAST	-	-	30,923	412	-	-
TOTAL	37	1	191,489	2,483	-	-
GULF:						
FLORIDA, WEST COAST	99	4	-	-	-	-
MISSISSIPPI	-	-	278,104	3,973	-	-
LOUISIANA	-	-	682,435	11,790	-	-
TEXAS	-	-	61,866	1,122	-	-
TOTAL	99	4	1,022,405	16,885	-	-
GRAND TOTAL	5,023	75	1,673,584	26,228	1	(1)

SEE FOOTNOTE AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

SUMMARY OF MENHADEN CATCH, 1965 - Continued

(THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

AREA AND STATE	POUND NETS		FLOATING TRAPS		FYKE AND HOOP NETS	
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
NEW ENGLAND:						
MASSACHUSETTS	9	(1)	-	-	-	-
RHODE ISLAND	-	-	7	(1)	-	-
TOTAL	9	(1)	7	(1)	-	-
MIDDLE ATLANTIC:						
NEW YORK	327	7	-	-	-	-
NEW JERSEY	6,365	140	-	-	-	-
TOTAL	6,692	147	-	-	-	-
CHESAPEAKE:						
MARYLAND	2,992	62	-	-	-	-
VIRGINIA	32,098	461	-	-	4,433	65
TOTAL	35,090	523	-	-	4,433	65
SOUTH ATLANTIC, NORTH CAROLINA	1	(1)	-	-	-	-
GRAND TOTAL	41,792	670	7	(1)	4,433	65

AREA AND STATE	GILL NETS		TOTAL	
	QUANTITY	VALUE	QUANTITY	VALUE
NEW ENGLAND:				
MASSACHUSETTS	-	-	9	(1)
RHODE ISLAND	-	-	7	(1)
CONNECTICUT	4	(1)	4	(1)
TOTAL	4	(1)	20	(1)
MIDDLE ATLANTIC:				
NEW YORK	(1)	(1)	30,140	417
NEW JERSEY	135	3	74,373	1,271
DELAWARE	-	-	46,498	579
TOTAL	135	3	151,011	2,267
CHESAPEAKE:				
MARYLAND	29	1	8,333	153
VIRGINIA	-	-	351,613	5,249
TOTAL	29	1	359,946	5,402
SOUTH ATLANTIC:				
NORTH CAROLINA	1	(1)	160,595	2,072
SOUTH CAROLINA	-	-	10	(1)
FLORIDA, EAST COAST	747	18	31,670	430
TOTAL	748	18	192,275	2,502
GULF:				
FLORIDA, WEST COAST	333	13	432	17
MISSISSIPPI	-	-	278,104	3,973
LOUISIANA	-	-	682,435	11,790
TEXAS	-	-	61,866	1,122
TOTAL	333	13	1,022,837	16,902
GRAND TOTAL	1,249	35	1,726,089	27,073

1/ LESS THAN 500 POUNDS OR $500.

REVIEW OF CERTAIN MAJOR FISHERIES

U. S. CLAM FISHERY, 1965

The clam fishery produced a record 70.8 million pounds of meats worth $16.7 million --a gain of 6.4 million pounds and $1.8 million compared with 1964, the former record year. Surf clams, landed chiefly in New Jersey, were 62 percent of the catch; hard clams, 21 percent; and soft clams, 16 percent. The remainder consisted of ocean quahogs, razor, and mixed clams. The Middle Atlantic States led with 74 percent of the catch, followed by the Chesapeake area, 15 percent; New England, 9 percent; and the Pacific Coast, South Atlantic, and Gulf States, and Hawaii, the remaining 2 percent.

Dredges took 56.3 million pounds (79 percent); tongs, 5.8 million (8 percent); and rakes, 4.0 million pounds (6 percent). The remainder of the catch was taken with hoes, forks, or shovels, or gathered by hand.

In Section 14 of this Digest, under the heading "Conversion Factors", there is a table which gives the average State yield per U.S. standard bushel for the clams taken on the Atlantic and Gulf coasts. Supplementary shellfish tables appear after the summary tables for each Atlantic and Gulf Regional section.

SUMMARY OF CLAM CATCH, 1965

(THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

AREA AND STATE	HARD		OCEAN QUAHOG		RAZOR		SOFT	
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
NEW ENGLAND:								
MAINE	2	2	-	-	-	-	1,964	964
MASSACHUSETTS	1,060	855	-	-	4	1	1,055	661
RHODE ISLAND	2,029	971	93	11	-	-	176	80
CONNECTICUT	151	63	-	-	-	-	(1)	(1)
TOTAL	3,242	1,891	93	11	4	1	3,195	1,705
MIDDLE ATLANTIC:								
NEW YORK	5,948	5,149	-	-	5	2	205	67
NEW JERSEY	1,873	860	-	-	-	-	34	14
DELAWARE	363	185	-	-	-	-	-	-
TOTAL	8,184	6,194	-	-	5	2	239	81
CHESAPEAKE:								
MARYLAND	242	135	-	-	-	-	7,654	1,548
VIRGINIA	2,487	1,337	-	-	-	-	220	47
TOTAL	2,729	1,472	-	-	-	-	7,874	1,595
SOUTH ATLANTIC:								
NORTH CAROLINA	313	137	-	-	-	-	-	-
SOUTH CAROLINA	67	24	-	-	-	-	-	-
FLORIDA, EAST COAST	24	10	-	-	-	-	-	-
TOTAL	404	171	-	-	-	-	-	-
GULF, FLORIDA, WEST COAST	114	42	-	-	-	-	-	-
PACIFIC:								
ALASKA	1	1	-	-	88	40	-	-
WASHINGTON	369	171	-	-	177	128	-	-
OREGON	-	-	-	-	33	23	-	-
CALIFORNIA	(1)	(1)	-	-	-	-	-	-
TOTAL	370	172	-	-	298	191	-	-
HAWAII	1	1	-	-	-	-	-	-
GRAND TOTAL	15,044	9,943	93	11	307	194	11,308	3,381

SEE FOOTNOTE AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

SUMMARY OF CLAM CATCH, 1965 - Continued

(THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

AREA AND STATE	SURF		MIXED		TOTAL	
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
NEW ENGLAND:						
MAINE	-	-	-	-	1,966	966
MASSACHUSETTS	1	(1)	-	-	2,120	1,517
RHODE ISLAND	-	-	-	-	2,298	1,062
CONNECTICUT	-	-	-	-	151	63
TOTAL	1	(1)	-	-	6,535	3,608
MIDDLE ATLANTIC:						
NEW YORK	1,505	127	-	-	7,663	5,345
NEW JERSEY	42,307	3,048	-	-	44,214	3,922
DELAWARE	-	-	-	-	363	185
TOTAL	43,812	3,175	-	-	52,240	9,452
CHESAPEAKE:						
MARYLAND	275	22	-	-	8,171	1,705
VIRGINIA	-	-	-	-	2,707	1,384
TOTAL	275	22	-	-	10,878	3,089
SOUTH ATLANTIC:						
NORTH CAROLINA	-	-	-	-	313	137
SOUTH CAROLINA	-	-	-	-	67	24
FLORIDA, EAST COAST	-	-	-	-	24	10
TOTAL	-	-	-	-	404	171
GULF, FLORIDA, WEST COAST	-	-	-	-	114	42
PACIFIC:						
ALASKA	-	-	-	-	89	41
WASHINGTON	-	-	-	-	546	299
OREGON	-	-	9	7	42	30
CALIFORNIA	-	-	-	-	(1)	(1)
TOTAL	-	-	9	7	677	370
HAWAII	-	-	-	-	1	1
GRAND TOTAL	44,088	3,197	9	7	70,849	16,733

1/ LESS THAN 500 POUNDS OR $500.

SUMMARY OF CLAM CATCH BY GEAR, 1965

(THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

GEAR	HARD		OCEAN QUAHOG		RAZOR		SOFT	
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
DREDGES	4,243	2,824	93	11	-	-	7,875	1,595
TONGS	5,822	3,838	-	-	-	-	-	-
RAKES	3,760	2,680	-	-	5	2	262	111
HOES	95	68	-	-	4	1	3,138	1,655
FORKS	-	-	-	-	-	-	16	13
SHOVELS	344	167	-	-	298	191	-	-
BY HAND	780	366	-	-	-	-	17	7
TOTAL	15,044	9,943	93	11	307	194	11,308	3,381

GEAR	SURF		MIXED		TOTAL	
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
DREDGES	44,073	3,196	-	-	56,284	7,626
TONGS	-	-	-	-	5,822	3,838
RAKES	14	1	-	-	4,041	2,794
HOES	1	(1)	-	-	3,238	1,724
FORKS	-	-	-	-	16	13
SHOVELS	-	-	9	7	651	365
BY HAND	-	-	-	-	797	373
TOTAL	44,088	3,197	9	7	70,849	16,733

1/ LESS THAN $500.

U. S. CRAB FISHERY, 1965

The U.S. catch of crabs was a record 335.4 million pounds valued at a record $30.8 million--65.0 million pounds and $7.0 million more than in 1964, the former peak year.

The Pacific Coast States led in volume with 160.9 million pounds (48 percent) followed by the Chesapeake States, 86.3 million pounds (26 percent); the South Atlantic States, 46.4 million pounds (14 percent); and the Gulf States, 37.9 million pounds (11 percent). The remainder was landed in the New England and Middle Atlantic States and Hawaii.

The Alaska king crab fishery reached a peak production of 131.7 million pounds worth $12.7 million--a gain of 45.0 million pounds and $4.5 million compared with 1964, the former record year. Landings of Dungeness crabs in Alaska, 8.9 million pounds, were 30 percent less than in the previous year. The decline in Alaska production was caused chiefly by a shift in fishing effort to the king crab fishery and by the increased availability of Dungeness crabs in Washington, Oregon, and California. Hard and soft blue crab landings of 171.3 million pounds were 14.2 million more than the record 1964 production. The catch of blue crabs declined in the South Atlantic States but was up sharply in the Chesapeake and Gulf areas.

In Section 14 under the heading "Conversion Factors", is a table which gives the average number of crabs per pound by species for each of the Atlantic and Gulf States. Supplementary shellfish tables are shown after the summary catch tables for the Atlantic and Gulf States.

SUMMARY OF CRAB POT OPERATING UNITS, 1965

ITEM	NEW ENGLAND				
	MAINE	NEW HAMPSHIRE	MASSACHUSETTS	RHODE ISLAND	TOTAL, EXCLUSIVE OF DUPLICATION
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:					
ON VESSELS	-	-	-	2	2
ON BOATS AND SHORE	8	3	2	9	22
TOTAL FISHERMEN	8	3	2	11	24
VESSELS, MOTOR, 10 - 19 TONS	-	-	-	1	1
TOTAL GROSS TONNAGE	-	-	-	12	12
BOATS, MOTOR	6	2	2	5	15
GEAR, NUMBER OF POTS	365	150	48	680	1,243

ITEM	MIDDLE ATLANTIC			CHESAPEAKE		
	NEW JERSEY	DELAWARE	TOTAL, EXCLUSIVE OF DUPLICATION	MARYLAND	VIRGINIA	TOTAL, EXCLUSIVE OF DUPLICATION
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:						
ON VESSELS	7	-	7	172	421	591
ON BOATS AND SHORE	50	23	73	662	1,155	1,817
TOTAL FISHERMEN	57	23	80	834	1,576	2,408
VESSELS, MOTOR:						
5 - 9 TONS	3	-	3	128	197	324
10 - 19 TONS	2	-	2	22	20	42
20 - 29 TONS	-	-	-	1	1	2
TOTAL VESSELS	5	-	5	151	218	368
TOTAL GROSS TONNAGE	45	-	45	1,205	1,590	2,787
BOATS:						
MOTOR	50	17	67	597	1,074	1,671
OTHER	-	-	-	-	9	9
GEAR, NUMBER OF POTS	3,927	2,205	6,132	78,660	138,816	217,376

(CONTINUED ON NEXT PAGE)

SUMMARY OF CRAB POT OPERATING UNITS, 1965 - Continued

ITEM	SOUTH ATLANTIC				
	NORTH CAROLINA	SOUTH CAROLINA	GEORGIA	FLORIDA, EAST COAST	TOTAL, EXCLUSIVE OF DUPLICATION
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN, ON BOATS AND SHORE, TOTAL	422	231	173	170	996
BOATS, MOTOR	397	231	124	148	900
GEAR, NUMBER OF POTS	26,945	13,860	7,780	19,107	67,692

ITEM	GULF					
	FLORIDA, WEST COAST	ALABAMA	MISSISSIPPI	LOUISIANA	TEXAS	TOTAL, EXCLUSIVE OF DUPLICATION
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:						
ON VESSELS	15	-	-	-	-	15
ON BOATS AND SHORE	439	60	34	122	54	709
TOTAL FISHERMEN	454	60	34	122	54	724
VESSELS, MOTOR:						
5 - 9 TONS	4	-	-	-	-	4
10 - 19 TONS	3	-	-	-	-	3
20 - 29 TONS	1	-	-	-	-	1
TOTAL VESSELS	8	-	-	-	-	8
TOTAL GROSS TONNAGE	93	-	-	-	-	93
BOATS, MOTOR	397	56	26	120	48	647
GEAR, NUMBER OF POTS	78,680	8,400	3,000	11,465	8,200	109,745

ITEM	PACIFIC				
	ALASKA	WASHINGTON	OREGON	CALIFORNIA	TOTAL, EXCLUSIVE OF DUPLICATION
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:					
ON VESSELS	742	234	273	432	1,619
ON BOATS AND SHORE	364	121	83	131	699
TOTAL FISHERMEN	1,106	355	356	563	2,318
VESSELS, MOTOR:					
5 - 9 TONS	11	17	26	27	79
10 - 19 TONS	43	34	57	110	242
20 - 29 TONS	33	25	23	40	108
30 - 39 TONS	20	14	5	10	47
40 - 49 TONS	22	8	2	3	35
50 - 59 TONS	20	-	4	1	24
60 - 69 TONS	14	4	-	-	14
70 - 79 TONS	9	-	-	-	9
80 - 89 TONS	9	-	-	-	9
90 - 99 TONS	10	-	-	-	10
100 - 109 TONS	7	-	-	-	7
110 - 119 TONS	7	-	-	-	7
120 - 129 TONS	7	-	-	-	7
130 - 139 TONS	5	-	-	-	5
140 - 149 TONS	5	-	1	-	6
160 - 169 TONS	5	-	-	-	5
170 - 179 TONS	2	-	-	-	2
180 - 189 TONS	2	-	-	-	2
190 - 199 TONS	3	-	-	-	3
220 - 229 TONS	1	-	-	-	1
240 - 249 TONS	1	-	-	-	1
290 - 299 TONS	1	-	-	-	1
340 - 349 TONS	1	-	-	-	1
TOTAL VESSELS	238	102	118	191	625
TOTAL GROSS TONNAGE	14,639	2,325	2,171	3,162	21,563
BOATS, MOTOR	171	79	51	94	395
GEAR, NUMBER OF POTS	45,250	24,595	32,825	24,772	124,706

SUMMARY OF CRAB TROT LINE OPERATING UNITS, 1965

ITEM	MIDDLE ATLANTIC	CHESAPEAKE		SOUTH ATLANTIC		
	NEW JERSEY	MARYLAND	VIRGINIA	NORTH CAROLINA	SOUTH CAROLINA	GEORGIA
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:						
ON VESSELS.	-	100	-	-	-	-
ON BOATS AND SHORE. . . .	2	2,541	103	256	20	2
TOTAL FISHERMEN. . . .	2	2,641	103	256	20	2
VESSELS, MOTOR:						
5 - 9 TONS.	-	81	-	-	-	-
10 - 19 TONS.	-	16	-	-	-	-
TOTAL VESSELS.	-	97	-	-	-	-
TOTAL GROSS TONNAGE. .	-	778	-	-	-	-
BOATS, MOTOR.	2	2,403	94	256	20	2
GEAR:						
NUMBER OF LINES	2	2,641	94	256	20	4
BAITS	1,350	962,150	56,330	242,800	15,000	200

ITEM	GULF					TOTAL, EXCLUSIVE OF DUPLICATION
	FLORIDA, WEST COAST	ALABAMA	MISSISSIPI	LOUISIANA	TEXAS	
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:						
ON VESSELS.	-	-	-	-	-	100
ON BOATS AND SHORE. . . .	15	14	15	700	16	3,684
TOTAL FISHERMEN. . . .	15	14	15	700	16	3,784
VESSELS, MOTOR:						
5 - 9 TONS.	-	-	-	-	-	81
10 - 19 TONS.	-	-	-	-	-	16
TOTAL VESSELS.	-	-	-	-	-	97
TOTAL GROSS TONNAGE. .	-	-	-	-	-	778
BOATS, MOTOR.	15	14	15	700	13	3,534
GEAR:						
NUMBER OF LINES	15	14	15	786	13	3,860
BAITS	8,600	6,200	7,500	414,550	5,100	1,719,780

SUMMARY OF CRAB OTTER TRAWL OPERATING UNITS, 1965

ITEM	SOUTH ATLANTIC			GULF	TOTAL, EXCLUSIVE OF DUPLICATION
	NORTH CAROLINA	SOUTH CAROLINA	GEORGIA	FLORIDA, WEST COAST	
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:					
ON VESSELS.	108	12	104	2	226
ON BOATS AND SHORE. . . .	229	6	155	-	390
TOTAL FISHERMEN. . . .	337	18	259	2	616
VESSELS, MOTOR:					
5 - 9 TONS.	32	-	-	-	32
10 - 19 TONS.	13	3	16	1	33
20 - 29 TONS.	2	1	12	-	15
30 - 39 TONS.	5	1	12	-	18
40 - 49 TONS.	1	1	5	-	7
50 - 59 TONS.	-	-	3	-	3
60 - 69 TONS.	-	-	4	-	4
TOTAL VESSELS.	53	6	52	1	112
TOTAL GROSS TONNAGE. .	664	150	1,556	19	2,389
BOATS, MOTOR.	170	3	88	-	261
GEAR:					
NUMBER.	226	9	189	1	425
YARDS AT MOUTH.	3,542	178	2,951	19	6,690

SUMMARY OF CRAB DREDGE OPERATING UNITS, 1965

ITEM	NEW JERSEY	MARYLAND	VIRGINIA	TOTAL, EXCLUSIVE OF DUPLICATION
	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:				
ON VESSELS	23	-	383	406
ON BOATS AND SHORE	19	1	58	78
TOTAL FISHERMEN	42	1	441	484
VESSELS, MOTOR:				
5 - 9 TONS	2	-	27	29
10 - 19 TONS	4	-	55	59
20 - 29 TONS	2	-	35	37
30 - 39 TONS	-	-	12	12
40 - 49 TONS	1	-	5	6
50 - 59 TONS	-	-	3	3
60 - 69 TONS	-	-	1	1
70 - 79 TONS	-	-	2	2
120 - 129 TONS	-	-	1	1
150 - 159 TONS	-	-	1	1
TOTAL VESSELS	9	-	142	151
TOTAL GROSS TONNAGE	165	-	3,063	3,228
BOATS, MOTOR	19	1	36	56
GEAR:				
NUMBER	39	1	324	364
YARDS AT MOUTH	61	1	539	601

SUMMARY OF CRAB CATCH, 1965

(THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

AREA AND STATE	BLUE				DUNGENESS	
	HARD		SOFT AND PEELER			
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
NEW ENGLAND, CONNECTICUT	(1)	(1)	-	-	-	-
MIDDLE ATLANTIC:						
NEW JERSEY	905	96	33	9	-	-
DELAWARE	546	43	12	4	-	-
TOTAL	1,451	139	45	13	-	-
CHESAPEAKE:						
MARYLAND	31,998	2,515	2,694	919	-	-
VIRGINIA	50,563	3,724	1,079	445	-	-
TOTAL	82,561	6,239	3,773	1,364	-	-
SOUTH ATLANTIC:						
NORTH CAROLINA	22,334	1,263	237	85	-	-
SOUTH CAROLINA	7,420	369	-	-	-	-
GEORGIA	10,259	426	-	-	-	-
FLORIDA, EAST COAST	5,963	410	1	(1)	-	-
TOTAL	45,976	2,468	238	85	-	-
GULF:						
FLORIDA, WEST COAST	20,598	1,185	12	9	-	-
ALABAMA	1,812	153	-	-	-	-
MISSISSIPPI	1,692	131	1	(1)	-	-
LOUISIANA	9,284	635	204	141	-	-
TEXAS	3,622	286	-	-	-	-
TOTAL	37,008	2,390	217	150	-	-
PACIFIC COAST:						
ALASKA	-	-	-	-	8,895	1,000
WASHINGTON	-	-	-	-	8,104	1,437
OREGON	-	-	-	-	7,110	1,196
CALIFORNIA	-	-	-	-	4,804	1,066
TOTAL	-	-	-	-	28,913	4,699
GRAND TOTAL	166,996	11,236	4,273	1,612	28,913	4,699

SEE FOOTNOTE AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

SUMMARY OF CRAB CATCH, 1965 - Continued

(THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

AREA AND STATE	GREEN		KING		ROCK	
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
NEW ENGLAND:						
MAINE	12	1	-	-	1,848	74
NEW HAMPSHIRE	22	2	-	-	15	(1)
MASSACHUSETTS	10	1	-	-	136	11
RHODE ISLAND	8	1	-	-	214	23
TOTAL	52	5	-	-	2,213	108
MIDDLE ATLANTIC, NEW JERSEY	-	-	-	-	60	2
PACIFIC COAST:						
ALASKA	-	-	131,671	12,729	-	-
CALIFORNIA	-	-	-	-	329	32
TOTAL	-	-	131,671	12,729	329	32
GRAND TOTAL	52	5	131,671	12,729	2,602	142

AREA AND STATE	STONE		OTHER		TOTAL	
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
NEW ENGLAND:						
MAINE	-	-	-	-	1,860	75
NEW HAMPSHIRE	-	-	-	-	37	2
MASSACHUSETTS	-	-	-	-	146	12
RHODE ISLAND	-	-	-	-	222	24
CONNECTICUT	-	-	-	-	(1)	(1)
TOTAL	-	-	-	-	2,265	113
MIDDLE ATLANTIC:						
NEW JERSEY	-	-	-	-	998	107
DELAWARE	-	-	-	-	558	47
TOTAL	-	-	-	-	1,556	154
CHESAPEAKE:						
MARYLAND	-	-	-	-	34,692	3,434
VIRGINIA	-	-	-	-	51,642	4,169
TOTAL	-	-	-	-	86,334	7,603
SOUTH ATLANTIC:						
NORTH CAROLINA	-	-	-	-	22,571	1,348
SOUTH CAROLINA	-	-	-	-	7,420	369
GEORGIA	-	-	-	-	10,259	426
FLORIDA, EAST COAST	218	100	-	-	6,182	510
TOTAL	218	100	-	-	46,432	2,653
GULF:						
FLORIDA, WEST COAST	654	253	-	-	21,264	1,447
ALABAMA	-	-	-	-	1,812	153
MISSISSIPPI	-	-	-	-	1,693	131
LOUISIANA	-	-	-	-	9,488	776
TEXAS	-	-	-	-	3,622	286
TOTAL	654	253	-	-	37,879	2,793
PACIFIC COAST:						
ALASKA	-	-	-	-	140,566	13,729
WASHINGTON	-	-	-	-	8,104	1,437
OREGON	-	-	-	-	7,110	1,198
CALIFORNIA	-	-	-	-	5,133	1,098
TOTAL	-	-	-	-	160,913	17,460
HAWAII	-	-	28	16	28	16
GRAND TOTAL	872	353	28	16	335,407	30,792

1/ LESS THAN 500 POUNDS OR $500.

SUMMARY OF CRAB CATCH BY GEAR, 1965

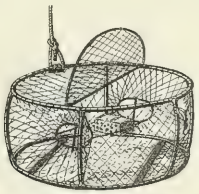
(THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

GEAR	BLUE				DUNGENESS	
	HARD		SOFT AND PEELER			
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
OTTER TRAWLS	17,735	855	151	54	8	3
POUND NETS	393	29	776	312	-	-
POTS	108,685	7,346	825	312	28,905	4,696
LINES, TROT WITH BAITS	28,741	2,158	186	76	-	-
DIP NETS	1,739	153	260	135	-	-
SCRAPES	85	7	2,033	695	-	-
DREDGES	9,617	688	-	-	-	-
BRUSH TRAPS	-	-	40	27	-	-
BY HAND	-	-	2	1	-	-
UNCLASSIFIED	1	(1)	-	-	-	-
TOTAL	166,996	11,236	4,273	1,612	28,913	4,699

GEAR	GREEN		KING		ROCK	
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
OTTER TRAWLS	-	-	-	-	60	2
POTS	52	5	131,671	12,729	2,542	140
TOTAL	52	5	131,671	12,729	2,602	142

GEAR	STONE		OTHER		TOTAL	
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
OTTER TRAWLS	-	-	-	-	17,954	914
POUND NETS	-	-	-	-	1,169	341
POTS	872	353	11	6	273,563	25,587
LINES, TROT WITH BAITS	-	-	-	-	28,927	2,234
DIP NETS	-	-	-	-	1,999	288
LIFT NETS	-	-	15	9	15	9
SCRAPES	-	-	-	-	2,118	702
DREDGES	-	-	-	-	9,617	688
BRUSH TRAPS	-	-	-	-	40	27
BY HAND	-	-	-	-	2	1
UNCLASSIFIED	-	-	2	1	3	1
TOTAL	872	353	28	16	335,407	30,792

1/ LESS THAN $500.



DUNGENESS CRAB POT

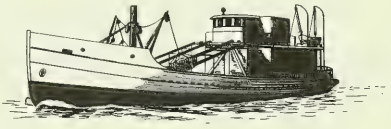
U.S. OYSTER FISHERY, 1965

The oyster fishery produced 54.7 million pounds of meats worth $27.9 million--a decrease of 5.8 million pounds (11 percent) compared with 1964. The value remained about the same as in the previous year. The catch declined principally in the Gulf States where a hurricane damaged or destroyed oyster reefs and fishing gear. Oyster production also declined in the Middle Atlantic, Chesapeake, and Pacific Coast States but increased slightly in the New England and South Atlantic areas.

The Chesapeake States led in production of oyster meats with a yield of 21.2 million pounds followed by the Gulf States, 19.2 million, and the Pacific Coast States, 9.2 million pounds. The New England, Middle Atlantic, and South Atlantic areas accounted for the remainder.

Dredges took 34.9 million pounds (64 percent) of the oyster harvest, and tongs, 17.9 million pounds (33 percent). Fishermen took the remainder of the catch with rakes and forks, or gathered it by hand.

In Section 14 of this Digest is a table which gives the volume of the bushel measures used for oysters in the various Atlantic and Gulf States and the average yield per bushel. Supplementary shellfish tables appear after the summary tables for each Atlantic and Gulf regional section.



OYSTER DREDGE

SUMMARY OF OYSTER DREDGE OPERATING UNITS, 1965

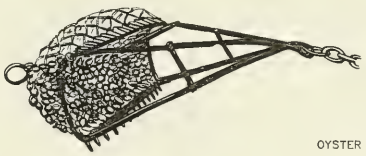
ITEM	NEW ENGLAND				MIDDLE ATLANTIC			
	MAINE	MASSA-CHUSETTS	CONNEC-TICUT	TOTAL, EXCLUSIVE OF DUPLI-CATION	NEW YORK	NEW JERSEY	DELA-WARE	TOTAL, EXCLUSIVE OF DUPLI-CATION
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:								
ON VESSELS	-	-	32	32	34	231	15	270
ON BOATS AND SHORE	2	9	-	11	2	16	2	20
TOTAL FISHERMEN	2	9	32	43	36	247	17	290
VESSELS, MOTOR:								
5 - 9 TONS	-	-	-	-	-	5	1	6
10 - 19 TONS	-	-	5	5	2	7	1	10
20 - 29 TONS	-	-	1	1	1	5	-	6
30 - 39 TONS	-	-	4	4	1	8	1	9
40 - 49 TONS	-	-	1	1	1	3	-	4
50 - 59 TONS	-	-	-	-	1	3	-	4
60 - 69 TONS	-	-	-	-	2	-	-	2
70 - 79 TONS	-	-	-	-	1	1	-	2
TOTAL VESSELS	-	-	11	11	9	32	3	43
TOTAL GROSS TONNAGE	-	-	281	281	382	901	56	1,303
BOATS, MOTOR	2	6	-	8	1	8	1	10
GEAR:								
NUMBER	2	7	21	30	16	72	8	94
YARDS AT MOUTH	2	5	30	37	22	72	10	102

(CONTINUED ON NEXT PAGE)

SUMMARY OF OYSTER DREDGE OPERATING UNITS, 1965 - Continued

ITEM	CHESAPEAKE			SOUTH ATLANTIC	GULF	
	MARYLAND	VIRGINIA	TOTAL, EXCLUSIVE OF DUPLICATION	NORTH CAROLINA	ALABAMA	MISSISSIPPI
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:						
ON VESSELS	312	434	746	22	7	391
ON BOATS AND SHORE	82	373	455	213	-	60
TOTAL FISHERMEN	394	807	1,201	235	7	451
VESSELS, MOTOR:						
5 - 9 TONS	26	112	138	8	2	4
10 - 19 TONS	28	44	72	3	-	46
20 - 29 TONS	5	11	16	-	-	48
30 - 39 TONS	2	3	5	-	-	16
40 - 49 TONS	-	1	1	-	-	4
60 - 69 TONS	-	1	1	-	-	2
70 - 79 TONS	-	1	1	-	-	-
TOTAL VESSELS	61	173	234	11	2	120
TOTAL GROSS TONNAGE	724	1,923	2,647	96	27	2,689
BOATS, MOTOR	30	192	222	150	-	30
GEAR:						
NUMBER	156	477	633	161	4	300
YARDS AT MOUTH	170	541	711	239	6	366

ITEM	GULF - CONTINUED			PACIFIC			
	LOUISIANA	TEXAS	TOTAL, EXCLUSIVE OF DUPLICATION	WASHINGTON	OREGON	CALIFORNIA	TOTAL, EXCLUSIVE OF DUPLICATION
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:							
ON VESSELS	660	476	1,247	75	6	-	81
ON BOATS AND SHORE	358	242	660	16	-	11	27
TOTAL FISHERMEN	1,018	718	1,907	91	6	11	108
VESSELS, MOTOR:							
5 - 9 TONS	31	13	46	-	-	-	-
10 - 19 TONS	102	80	204	13	1	-	14
20 - 29 TONS	68	47	117	8	1	-	9
30 - 39 TONS	26	17	41	5	-	-	5
40 - 49 TONS	5	2	8	1	-	-	1
50 - 59 TONS	1	-	1	-	-	-	-
60 - 69 TONS	-	-	2	-	-	-	-
TOTAL VESSELS	233	159	419	27	2	-	29
TOTAL GROSS TONNAGE	4,430	2,956	7,912	604	35	-	639
BOATS, MOTOR	194	116	340	8	-	5	13
GEAR:							
NUMBER	778	275	1,225	68	4	5	77
YARDS AT MOUTH	889	275	1,393	132	8	4	144



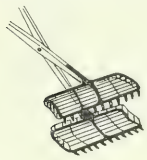
OYSTER DREDGE

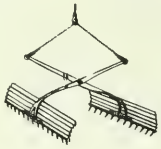
SUMMARY OF OYSTER TONG OPERATING UNITS, 1965

ITEM	NEW ENGLAND				MIDDLE ATLANTIC			
	MASSACHUSETTS	RHODE ISLAND	CONNECTICUT	TOTAL, EXCLUSIVE OF DUPLICATION	NEW YORK	NEW JERSEY	DELAWARE	TOTAL, EXCLUSIVE OF DUPLICATION
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN, ON BOATS AND SHORE	11	14	26	51	15	162	3	180
BOATS, MOTOR	11	14	26	51	15	122	3	140
GEAR, NUMBER	11	14	26	51	15	162	3	180

ITEM	CHESAPEAKE			SOUTH ATLANTIC				
	MARYLAND	VIRGINIA	TOTAL, EXCLUSIVE OF DUPLICATION	NORTH CAROLINA	SOUTH CAROLINA	GEORGIA	FLORIDA, EAST COAST	TOTAL, EXCLUSIVE OF DUPLICATION
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:								
ON VESSELS	276	691	966	-	-	-	-	-
ON BOATS AND SHORE	3,372	2,923	6,295	165	109	37	29	340
TOTAL FISHERMEN	3,648	3,614	7,261	165	109	37	29	340
VESSELS, MOTOR:								
5 - 9 TONS	192	286	477	-	-	-	-	-
10 - 19 TONS	43	25	68	-	-	-	-	-
TOTAL VESSELS	235	311	545	-	-	-	-	-
TOTAL GROSS TONNAGE	1,928	2,340	4,261	-	-	-	-	-
BOATS:								
MOTOR	2,649	2,014	4,663	95	109	37	29	270
OTHER	18	16	34	70	-	20	-	90
GEAR, NUMBER	3,648	3,614	7,261	165	109	37	29	340

ITEM	GULF						PACIFIC	GRAND TOTAL, EXCLUSIVE OF DUPLICATION
	FLORIDA, WEST COAST	ALABAMA	MISSISSIPPI	LOUISIANA	TEXAS	TOTAL, EXCLUSIVE OF DUPLICATION	CALIFORNIA	
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:								
ON VESSELS	14	-	-	-	-	14	-	979
ON BOATS AND SHORE	709	756	553	383	15	2,416	42	9,324
TOTAL FISHERMEN	723	756	553	383	15	2,430	42	10,303
VESSELS, MOTOR:								
5 - 9 TONS	3	-	-	-	-	3	-	480
10 - 19 TONS	4	-	-	-	-	4	-	71
TOTAL VESSELS	7	-	-	-	-	7	-	551
TOTAL GROSS TONNAGE	62	-	-	-	-	62	-	4,313
BOATS:								
MOTOR	564	385	518	252	10	1,729	42	6,895
OTHER	1	64	34	98	-	197	-	321
GEAR, NUMBER	723	756	552	383	15	2,429	42	10,302





SUMMARY OF OYSTER CATCH, 1965

(THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

AREA AND STATE	DREDGES		TONGS		RAKES	
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
NEW ENGLAND:						
MAINE	1	1	-	-	-	-
MASSACHUSETTS	18	39	28	53	9	19
RHODE ISLAND	-	-	11	15	-	-
CONNECTICUT	262	508	8	10	-	-
TOTAL	281	548	47	78	9	19
MIDDLE ATLANTIC:						
NEW YORK	154	277	46	45	-	-
NEW JERSEY	443	623	80	91	-	-
DELAWARE	27	24	7	4	-	-
TOTAL	624	924	133	140	-	-
CHESAPEAKE:						
MARYLAND	1,981	1,655	6,639	4,751	-	-
VIRGINIA	7,812	6,533	4,529	3,554	215	194
TOTAL	9,793	8,188	11,168	8,305	215	194
SOUTH ATLANTIC:						
NORTH CAROLINA	268	170	222	131	-	-
SOUTH CAROLINA	-	-	1,660	470	-	-
GEORGIA	-	-	178	63	-	-
FLORIDA, EAST COAST	-	-	98	30	-	-
TOTAL	268	170	2,158	694	-	-
GULF:						
FLORIDA, WEST COAST	-	-	2,761	928	-	-
ALABAMA	28	10	465	197	-	-
MISSISSIPPI	2,332	544	364	83	-	-
LOUISIANA	7,930	2,232	382	156	-	-
TEXAS	4,811	1,529	14	4	-	-
TOTAL	15,101	4,315	3,986	1,368	-	-
PACIFIC COAST:						
WASHINGTON:						
PACIFIC	7,875	1,789	-	-	-	-
WESTERN	40	122	-	-	-	-
TOTAL	7,915	1,911	-	-	-	-
OREGON, PACIFIC	185	54	-	-	-	-
CALIFORNIA:						
EASTERN	-	-	8	21	-	-
PACIFIC	701	161	354	81	-	-
TOTAL	701	161	362	102	-	-
TOTAL PACIFIC STATES	8,801	2,126	362	102	-	-
GRAND TOTAL	34,868	16,271	17,854	10,687	224	213

AREA AND STATE	FORKS		BY HAND		TOTAL	
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
NEW ENGLAND:						
MAINE	-	-	-	-	1	1
MASSACHUSETTS	3	7	-	-	58	118
RHODE ISLAND	-	-	-	-	11	15
CONNECTICUT	-	-	-	-	270	518
TOTAL	3	7	-	-	340	652
MIDDLE ATLANTIC:						
NEW YORK	-	-	-	-	200	322
NEW JERSEY	-	-	-	-	523	714
DELAWARE	-	-	-	-	34	28
TOTAL	-	-	-	-	757	1,064
CHESAPEAKE:						
MARYLAND	-	-	-	-	8,620	6,406
VIRGINIA	-	-	12	10	12,568	10,291
TOTAL	-	-	12	10	21,188	16,697

SEE FOOTNOTES AT END OF TABLE.

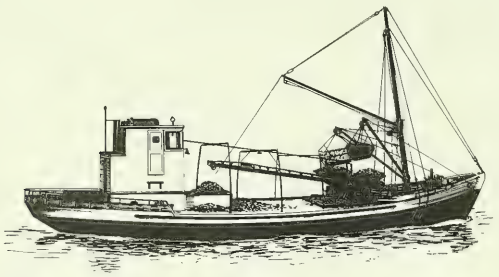
(CONTINUED ON NEXT PAGE)

SUMMARY OF OYSTER CATCH, 1965 - Continued

(THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

AREA AND STATE	FORKS		BY HAND		TOTAL	
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
SOUTH ATLANTIC:						
NORTH CAROLINA	-	-	374	172	864	473
SOUTH CAROLINA	-	-	1,145	433	2,805	903
GEORGIA	-	-	69	24	247	87
FLORIDA, EAST COAST	-	-	68	20	166	50
TOTAL	-	-	1,656	649	4,082	1,513
GULF:						
FLORIDA, WEST COAST	-	-	28	10	2,789	938
ALABAMA	-	-	-	-	493	207
MISSISSIPPI	-	-	-	-	2,696	627
LOUISIANA	-	-	31	14	8,343	2,402
TEXAS	-	-	10	5	4,835	1,538
TOTAL	-	-	69	29	19,156	5,712
PACIFIC COAST:						
ALASKA, PACIFIC	-	-	2	2	2	2
WASHINGTON:						
PACIFIC	-	-	-	-	7,875	1,789
WESTERN	-	-	-	-	40	122
TOTAL	-	-	-	-	7,915	1,911
OREGON, PACIFIC	-	-	-	-	185	54
CALIFORNIA:						
EASTERN	-	-	-	-	8	21
PACIFIC	-	-	-	-	1,055	242
TOTAL	-	-	-	-	1,063	263
TOTAL PACIFIC STATES	-	-	2	2	9,165	2,230
GRAND TOTAL	3	7	1,739	690	54,688	27,868

NOTE:--THE CATCH BY HAND IN WASHINGTON AND OREGON HAS BEEN INCLUDED WITH THE CATCH BY DREDGES; IN CALIFORNIA, IT HAS BEEN INCLUDED WITH TONGS.



OYSTER DREDGE

SUMMARY OF ATLANTIC AND GULF OYSTER CATCH, 1965

(THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

AREA AND STATE	PUBLIC		PRIVATE	
	QUANTITY	VALUE	QUANTITY	VALUE
NEW ENGLAND:				
MAINE	1	1	-	-
MASSACHUSETTS	11	25	47	93
RHODE ISLAND	5	7	6	8
CONNECTICUT	8	10	262	508
TOTAL	25	43	315	609
MIDDLE ATLANTIC:				
NEW YORK	46	46	154	276
NEW JERSEY	68	73	455	641
DELAWARE	7	4	27	24
TOTAL	121	123	636	941
CHESAPEAKE:				
MARYLAND	7,114	5,173	1,506	1,233
VIRGINIA	4,440	3,500	8,128	6,791
TOTAL	11,554	8,673	9,634	8,024
SOUTH ATLANTIC:				
NORTH CAROLINA	779	427	85	46
SOUTH CAROLINA	-	-	2,805	903
GEORGIA	-	-	247	87
FLORIDA, EAST COAST	74	22	92	28
TOTAL	853	449	3,229	1,064
GULF:				
FLORIDA, WEST COAST	2,629	885	160	53
ALABAMA	431	181	62	26
MISSISSIPPI	2,425	580	271	47
LOUISIANA	954	309	7,389	2,093
TEXAS	4,631	1,457	204	81
TOTAL	11,070	3,412	8,086	2,300
GRAND TOTAL	23,623	12,700	21,900	12,938

SUMMARY OF OYSTER CATCH BY SPECIES, 1965

(THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

SPECIES	QUANTITY	VALUE
EASTERN:		
PUBLIC	23,623	12,700
PRIVATE 1/	21,908	12,959
TOTAL	45,531	25,659
PACIFIC	9,117	2,087
WESTERN	40	122
GRAND TOTAL	54,688	27,868

1/ EASTERN, PRIVATE, INCLUDES 8,000 POUNDS OF OYSTERS, VALUED AT $21,000 HARVESTED IN CALIFORNIA.

U. S. SHRIMP FISHERY

The U.S. shrimp catch was 243.6 million pounds valued at a record $82.4 million--an increase of 31.8 million pounds and $12.0 million compared with 1964. Landings of 195.2 million pounds along the Gulf coast were 16.2 million greater than in 1964, and accounted for 80 percent of the total production. The shrimp catch in the South Atlantic States (26.2 million pounds) and the Pacific Coast States (20.1 million) was 8.8 and 5.6 million pounds more, respectively, than in the previous year. The 16.8-million pound Alaska landings were up sharply from 1964 but Washington and Oregon landings declined.

The otter trawl fleet took 240.0 million pounds--99 percent of the total catch. An additional 3.6 million pounds were taken by haul seines, bag nets, beam trawls, pots and traps, push nets, cast nets, and brush traps.

The U.S. shrimp otter trawl fishery employed 16,790 fishermen on 3,707 vessels and 5,514 boats. Texas led in number of vessels (craft of 5 net tons and over) with 1,371; Louisiana was first in number of boats with 3,236.

SUMMARY OF SHRIMP OTTER TRAWL VESSELS, BY TONNAGE GROUPS, 1965

GROSS TONNAGE	NEW ENGLAND		SOUTH ATLANTIC				
	MAINE	TOTAL, EXCLUSIVE OF DUPLICATION	NORTH CAROLINA	SOUTH CAROLINA	GEORGIA	FLORIDA, EAST COAST	TOTAL, EXCLUSIVE OF DUPLICATION
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
5 - 9	-	-	142	24	21	2	180
10 - 19	6	6	78	63	61	36	210
20 - 29	14	14	39	37	64	43	141
30 - 39	5	5	36	34	81	68	165
40 - 49	2	2	42	32	51	67	135
50 - 59	3	3	19	11	22	32	58
60 - 69	-	-	8	3	23	28	46
70 - 79	-	-	5	-	2	8	13
80 - 89	-	-	1	-	2	5	6
90 - 99	-	-	-	-	-	1	1
100 - 109	-	-	-	-	1	2	2
110 - 119	-	-	-	-	-	1	1
TOTAL VESSELS	30	30	370	204	328	293	958
TOTAL GROSS TONNAGE	843	843	8,112	5,346	10,723	11,864	27,273

GROSS TONNAGE	GULF					
	FLORIDA, WEST COAST	ALABAMA	MISSISSIPPI	LOUISIANA	TEXAS	TOTAL, EXCLUSIVE OF DUPLICATION
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
5 - 9	31	24	8	53	32	124
10 - 19	71	78	68	240	177	512
20 - 29	42	40	95	165	92	321
30 - 39	139	49	69	184	142	379
40 - 49	150	42	73	192	164	385
50 - 59	70	29	37	137	152	260
60 - 69	231	21	35	206	379	534
70 - 79	75	9	20	87	163	220
80 - 89	15	-	3	20	34	50
90 - 99	18	2	1	10	31	53

(CONTINUED ON NEXT PAGE)

SUMMARY OF SHRIMP OTTER TRAWL VESSELS, BY TONNAGE GROUPS, 1965 - Continued

GROSS TONNAGE	GULF					
	FLORIDA, WEST COAST	ALABAMA	MISSISSIPPI	LOUISIANA	TEXAS	TOTAL, EXCLUSIVE OF DUPLICATION
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
100 - 109.	2	1	-	5	2	8
110 - 119.	1	-	-	-	1	1
130 - 139.	-	-	-	-	1	1
160 - 169.	-	-	-	-	1	1
TOTAL VESSELS. . .	845	295	409	1,299	1,371	2,849
TOTAL GROSS TONNAGE	41,410	9,547	14,997	53,065	68,673	121,693

GROSS TONNAGE	PACIFIC					GRAND TOTAL, EXCLUSIVE OF DUPLICATION
	ALASKA	WASHINGTON	OREGON	CALIFORNIA	TOTAL, EXCLUSIVE OF DUPLICATION	
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
5 - 9.	1	-	-	-	1	302
10 - 19.	2	-	2	4	8	733
20 - 29.	3	-	10	9	17	479
30 - 39.	2	1	3	5	11	507
40 - 49.	2	-	4	3	7	472
50 - 59.	1	-	1	2	4	302
60 - 69.	3	-	1	-	3	561
70 - 79.	1	-	-	-	1	228
80 - 89.	-	-	-	1	1	54
90 - 99.	-	-	-	-	-	54
100 - 109.	1	-	-	-	1	10
110 - 119.	-	-	-	-	-	2
130 - 139.	-	-	-	1	1	2
160 - 169.	-	-	-	-	-	1
TOTAL VESSELS. . .	16	1	21	25	55	3,707
TOTAL GROSS TONNAGE	678	35	674	909	2,018	143,515

SUMMARY OF SHRIMP OTTER TRAWL OPERATING UNITS, 1965

AREA AND STATE	BOAT FISHERY				
	BOATS	FISHERMEN		OTTER TRAWLS	
		REGULAR	CASUAL		
	NUMBER	NUMBER	NUMBER	NUMBER	YARDS AT MOUTH
NEW ENGLAND, MAINE	38	40	17	38	760
SOUTH ATLANTIC:					
NORTH CAROLINA	356	445	54	356	5,390
SOUTH CAROLINA	36	62	10	36	660
GEORGIA.	282	244	201	282	3,640
FLORIDA, EAST COAST. . . .	17	24	2	18	228
TOTAL, EXCLUSIVE OF DUPLICATION	691	775	267	692	9,918
GULF:					
FLORIDA, WEST COAST. . . .	114	178	17	114	1,505
ALABAMA.	206	335	34	206	2,912
MISSISSIPPI.	396	235	220	396	3,590
LOUISIANA.	3,236	2,997	1,376	3,236	41,603
TEXAS.	845	735	476	845	10,124
TOTAL, EXCLUSIVE OF DUPLICATION	4,785	4,457	2,123	4,785	59,562
SOUTH ATLANTIC AND GULF, TOTAL, EXCLUSIVE OF DUPLICATION.	5,476	5,232	2,390	5,477	69,480
GRAND TOTAL, EXCLUSIVE OF DUPLICATION.	5,514	5,272	2,407	5,515	70,240

(CONTINUED ON NEXT PAGE)

SUMMARY OF SHRIMP OTTER TRAWL OPERATING UNITS, 1965 - Continued

AREA AND STATE	VESSEL FISHERY				
	VESSELS		FISHERMEN	OTTER TRAWLS	
	NUMBER	GROSS TONNAGE	NUMBER	NUMBER	YARDS AT MOUTH
NEW ENGLAND, MAINE	30	843	63	30	427
SOUTH ATLANTIC:					
NORTH CAROLINA	370	8,112	815	518	9,139
SOUTH CAROLINA	203	5,318	417	362	7,097
GEORGIA	325	10,570	650	611	8,779
FLORIDA, EAST COAST	293	11,864	635	570	8,518
TOTAL, EXCLUSIVE OF DUPLICATION	958	27,273	2,033	1,633	27,016
GULF:					
FLORIDA, WEST COAST	845	41,410	2,105	1,592	24,711
ALABAMA	295	9,547	706	470	7,571
MISSISSIPPI	409	14,997	1,010	651	10,598
LOUISIANA	1,299	53,065	3,341	2,240	35,062
TEXAS	1,371	68,673	3,657	2,518	38,721
TOTAL, EXCLUSIVE OF DUPLICATION	2,849	121,693	7,223	4,925	77,303
SOUTH ATLANTIC AND GULF, TOTAL, EXCLUSIVE OF DUPLICATION	3,622	140,654	8,859	6,197	98,991
PACIFIC:					
ALASKA	16	678	62	16	240
WASHINGTON	1	35	3	1	19
OREGON	21	674	66	21	399
CALIFORNIA	25	909	86	25	375
TOTAL, EXCLUSIVE OF DUPLICATION	55	2,018	189	55	913
GRAND TOTAL, EXCLUSIVE OF DUPLICATION	3,707	143,515	9,111	6,282	100,331

AREA AND STATE	TOTAL (BOAT AND VESSEL FISHERY)			
	BOATS AND VESSELS	FISHERMEN	OTTER TRAWLS	
	NUMBER	NUMBER	NUMBER	YARDS AT MOUTH
NEW ENGLAND, MAINE	68	120	68	1,187
SOUTH ATLANTIC:				
NORTH CAROLINA	726	1,314	874	14,529
SOUTH CAROLINA	239	489	398	7,757
GEORGIA	607	1,095	893	12,419
FLORIDA, EAST COAST	310	661	588	8,746
TOTAL, EXCLUSIVE OF DUPLICATION	1,649	3,075	2,325	36,934
GULF:				
FLORIDA, WEST COAST	959	2,300	1,706	26,216
ALABAMA	501	1,074	676	10,483
MISSISSIPPI	805	1,465	1,047	14,188
LOUISIANA	4,535	7,714	5,476	76,665
TEXAS	2,216	4,868	3,363	48,845
TOTAL, EXCLUSIVE OF DUPLICATION	7,634	13,803	9,710	136,865
SOUTH ATLANTIC AND GULF, TOTAL, EXCLUSIVE OF DUPLICATION	9,098	16,481	11,674	168,471
PACIFIC:				
ALASKA	16	62	16	240
WASHINGTON	1	3	1	19
OREGON	21	66	21	399
CALIFORNIA	25	86	25	375
TOTAL, EXCLUSIVE OF DUPLICATION	55	189	55	913
GRAND TOTAL, EXCLUSIVE OF DUPLICATION	9,221	16,790	11,797	170,571

SUMMARY OF SHRIMP CATCH, 1965

(THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

AREA AND STATE	HAUL SEINES		BAG NETS		BEAM TRAWLS		OTTER TRAWLS		POTS AND TRAPS	
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
NEW ENGLAND:										
MAINE	-	-	-	-	-	-	2,075	243	-	-
MASSACHUSETTS	-	-	-	-	-	-	18	2	-	-
TOTAL	-	-	-	-	-	-	2,093	245	-	-
MIDDLE ATLANTIC, NEW JERSEY	-	-	-	-	5	5	-	-	-	-
SOUTH ATLANTIC:										
NORTH CAROLINA	-	-	275	69	-	-	5,141	1,650	-	-
SOUTH CAROLINA	4	1	-	-	-	-	6,691	2,608	-	-
GEORGIA	-	-	-	-	-	-	8,585	3,418	-	-
FLORIDA, EAST COAST	-	-	-	-	-	-	5,395	2,388	-	-
TOTAL	4	1	275	69	-	-	25,812	10,064	-	-
GULF:										
FLORIDA, WEST COAST	-	-	-	-	-	-	37,759	13,905	-	-
ALABAMA	-	-	-	-	-	-	9,624	3,654	-	-
MISSISSIPPI	-	-	-	-	-	-	8,233	2,523	-	-
LOUISIANA	-	-	-	-	-	-	62,579	19,581	(1)	(1)
TEXAS	-	-	-	-	-	-	77,028	31,241	-	-
TOTAL	-	-	-	-	-	-	195,223	70,904	(1)	(1)
PACIFIC:										
ALASKA	-	-	-	-	2,941	132	13,703	617	175	8
WASHINGTON	-	-	-	-	9	3	24	2	55	28
OREGON	-	-	-	-	-	-	1,750	148	-	-
CALIFORNIA	-	-	-	-	-	-	1,434	145	(1)	(1)
TOTAL	-	-	-	-	2,950	135	16,911	912	230	36
MISSISSIPPI RIVER AND TRIBUTARIES	-	-	-	-	-	-	-	-	27	8
GRAND TOTAL	4	1	275	69	2,955	140	240,039	82,125	257	44

AREA AND STATE	PUSH NETS		CAST NETS		BRUSH TRAPS		UNCLASSIFIED		TOTAL	
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
NEW ENGLAND:										
MAINE	-	-	-	-	-	-	-	-	2,075	243
MASSACHUSETTS	-	-	-	-	-	-	-	-	18	2
TOTAL	-	-	-	-	-	-	-	-	2,093	245
MIDDLE ATLANTIC, NEW JERSEY	1	1	-	-	-	-	-	-	6	6
SOUTH ATLANTIC:										
NORTH CAROLINA	-	-	-	-	-	-	-	-	5,416	1,719
SOUTH CAROLINA	-	-	100	26	-	-	-	-	6,795	2,635
GEORGIA	-	-	-	-	-	-	-	-	8,585	3,418
FLORIDA, EAST COAST	-	-	-	-	-	-	-	-	5,395	2,388
TOTAL	-	-	100	26	-	-	-	-	26,191	10,160
GULF:										
FLORIDA, WEST COAST	-	-	-	-	-	-	-	-	37,759	13,905
ALABAMA	-	-	-	-	-	-	-	-	9,624	3,654
MISSISSIPPI	-	-	-	-	-	-	-	-	8,233	2,523
LOUISIANA	-	-	-	-	14	3	-	-	62,593	19,584
TEXAS	-	-	-	-	-	-	-	-	77,028	31,241
TOTAL	-	-	-	-	14	3	-	-	195,237	70,907
PACIFIC:										
ALASKA	-	-	-	-	-	-	-	-	16,819	757
WASHINGTON	-	-	-	-	-	-	-	-	88	33
OREGON	-	-	-	-	-	-	-	-	1,750	148
CALIFORNIA	-	-	-	-	-	-	-	-	1,434	145
TOTAL	-	-	-	-	-	-	-	-	20,091	1,083
MISSISSIPPI RIVER AND TRIBUTARIES	-	-	-	-	-	-	-	-	27	8
HAWAII	-	-	-	-	-	-	(1)	(1)	(1)	(1)
GRAND TOTAL	1	1	100	26	14	3	(1)	(1)	243,645	82,409

1/ LESS THAN 500 POUNDS OR $500.

U. S. FISH OTTER TRAWL FLEET, 1965

The following tables contain information on the U.S. fish otter trawl fleet. The data include detailed information on the operating units in this fishery and a breakdown of vessels by area, State, and gross tonnage. The fish otter trawl fleet employed 4,990 fishermen on 1,171 vessels (craft of 5 net tons or more) and 112 boats. Forty-six vessels used two trawls, which brought the total number of trawls in use to 1,217.

SUMMARY OF FISH OTTER TRAWL VESSELS BY TONNAGE GROUPS, 1965

GROSS TONNAGE	NEW ENGLAND				
	MAINE	MASSA-CHUSETTS	RHODE ISLAND	CONNEC-TICUT	TOTAL, EXCLUSIVE OF DUPLICATION
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
5 - 9	-	3	-	-	3
10 - 19	12	33	13	9	67
20 - 29	16	30	14	5	59
30 - 39	9	51	10	7	65
40 - 49	4	46	12	1	51
50 - 59	7	33	5	1	40
60 - 69	2	36	2	1	40
70 - 79	5	34	5	-	38
80 - 89	-	18	-	-	18
90 - 99	-	13	1	-	13
100 - 109	2	10	1	-	12
110 - 119	3	20	-	-	22
120 - 129	-	9	-	-	9
130 - 139	-	9	-	-	9
140 - 149	1	5	-	-	6
150 - 159	1	12	-	-	12
160 - 169	4	6	-	-	8
170 - 179	1	7	-	-	8
180 - 189	-	1	-	-	1
190 - 199	2	4	-	-	6
200 - 209	-	1	-	-	1
210 - 219	-	4	-	-	4
220 - 229	-	3	-	-	3
230 - 239	1	2	-	-	3
240 - 249	1	2	-	-	3
250 - 259	-	2	-	-	2
260 - 269	-	2	-	-	2
290 - 299	-	2	-	-	2
300 - 309	2	-	-	-	2
310 - 319	2	-	-	-	2
320 - 329	2	-	-	-	2
450 - 459	-	1	-	-	1
TOTAL VESSELS	77	399	63	24	514
TOTAL GROSS TONNAGE	6,345	30,556	2,355	627	37,192

(CONTINUED ON NEXT PAGE)

SUMMARY OF FISH OTTER TRAWL VESSELS, BY TONNAGE GROUPS, 1965 - Continued

GROSS TONNAGE	MIDDLE ATLANTIC				CHESAPEAKE		
	NEW YORK	NEW JERSEY	DELAWARE	TOTAL, EXCLUSIVE OF DUPLICATION	MARYLAND	VIRGINIA	TOTAL, EXCLUSIVE OF DUPLICATION
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
5 - 9	5	9	-	14	-	1	1
10 - 19	35	28	1	63	9	7	14
20 - 29	36	20	1	56	7	6	11
30 - 39	28	16	1	44	4	6	9
40 - 49	10	17	-	26	4	7	9
50 - 59	13	16	-	24	3	8	8
60 - 69	7	9	-	12	1	6	6
70 - 79	9	16	-	23	3	11	13
80 - 89	4	4	-	5	-	1	1
100 - 109	1	2	-	3	-	1	1
110 - 119	3	7	-	7	1	6	6
120 - 129	3	3	-	3	-	2	2
130 - 139	-	-	-	-	-	2	2
140 - 149	1	1	-	1	-	1	1
150 - 159	1	1	-	1	-	-	-
190 - 199	2	-	-	2	-	-	-
TOTAL VESSELS	158	149	3	284	32	65	84
TOTAL GROSS TONNAGE	6,481	6,971	78	11,408	1,199	3,947	4,528

GROSS TONNAGE	SOUTH ATLANTIC	GULF			PACIFIC	
	NORTH CAROLINA, TOTAL, EXCLUSIVE OF DUPLICATION	MISSISSIPPI	LOUISIANA	TOTAL, EXCLUSIVE OF DUPLICATION	ALASKA	WASHINGTON
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
5 - 9	11	-	-	-	-	1
10 - 19	7	8	3	11	-	9
20 - 29	14	24	4	27	-	16
30 - 39	12	19	6	21	1	16
40 - 49	20	8	1	8	1	25
50 - 59	12	4	-	4	1	16
60 - 69	7	7	-	7	1	9
70 - 79	4	5	-	5	1	4
80 - 89	1	1	1	2	-	4
90 - 99	1	1	4	4	-	3
100 - 109	-	-	-	-	-	3
110 - 119	-	2	-	2	-	1
120 - 129	2	-	-	-	-	-
150 - 159	-	1	-	1	-	-
TOTAL VESSELS	91	80	19	92	5	1/ 107
TOTAL GROSS TONNAGE	3,648	3,331	840	3,883	267	5,061

SEE FOOTNOTES AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

OTTER TRAWLER

SUMMARY OF FISH OTTER TRAWL VESSELS, BY TONNAGE GROUPS, 1965 - Continued

GROSS TONNAGE	PACIFIC - CONTINUED			GREAT LAKES	GRAND TOTAL, EXCLUSIVE OF DUPLICATION
	OREGON	CALIFORNIA	TOTAL, EXCLUSIVE OF DUPLICATION	TOTAL, EXCLUSIVE OF DUPLICATION	
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
5 - 9	-	1	2	-	30
10 - 19	-	7	16	6	182
20 - 29	7	19	40	1	198
30 - 39	8	12	35	3	170
40 - 49	16	11	49	4	153
50 - 59	7	7	29	-	102
60 - 69	2	1	12	-	69
70 - 79	2	5	11	1	69
80 - 89	3	2	8	-	32
90 - 99	2	-	5	-	23
100 - 109	2	2	6	-	19
110 - 119	-	1	2	-	30
120 - 129	-	-	-	-	11
130 - 139	-	1	1	-	12
140 - 149	-	-	-	-	6
150 - 159	-	-	-	-	14
160 - 169	-	-	-	-	8
170 - 179	-	-	-	-	8
180 - 189	-	-	-	-	1
190 - 199	-	-	-	-	7
200 - 209	-	-	-	-	1
210 - 219	-	-	-	-	4
220 - 229	-	-	-	-	3
230 - 239	-	-	-	-	3
240 - 249	-	-	-	-	3
250 - 259	-	-	-	-	2
260 - 269	-	-	-	-	2
290 - 299	-	-	-	-	2
300 - 309	-	-	-	-	2
310 - 319	-	-	-	-	2
320 - 329	-	-	-	-	2
450 - 459	-	-	-	-	1
TOTAL VESSELS	1/ 49	69	1/ 216	2/ 15	1,171
TOTAL GROSS TONNAGE	2,452	2,676	9,930	454	63,062

1/ INCLUDES MID-WATER TRAWLS.

2/ INCLUDES 4 VESSELS OPERATED IN LAKE WINNEBAGO, 2 OF WHICH ALSO OPERATED IN THE GREAT LAKES.

FISH OTTER TRAWL

SUMMARY OF FISH OTTER TRAWL OPERATING UNITS, 1965

AREA AND STATE	BOAT FISHERY				
	BOATS	FISHERMEN		OTTER TRAWLS	
		REGULAR	CASUAL		
	NUMBER	NUMBER	NUMBER	NUMBER	YARDS AT MOUTH
NEW ENGLAND:					
MAINE	34	38	20	34	659
MASSACHUSETTS	6	-	7	6	83
RHODE ISLAND	9	19	-	9	168
CONNECTICUT	27	24	22	27	361
TOTAL, EXCLUSIVE OF DUPLICATION	76	81	49	76	1,271
MIDDLE ATLANTIC:					
NEW YORK	7	10	2	7	131
NEW JERSEY	9	18	-	9	111
DELAWARE	1	2	-	1	19
TOTAL, EXCLUSIVE OF DUPLICATION	17	30	2	17	261
CHESAPEAKE:					
MARYLAND	1	2	-	1	14
VIRGINIA	1	2	-	1	22
TOTAL, EXCLUSIVE OF DUPLICATION	2	4	-	2	36
SOUTH ATLANTIC, NORTH CAROLINA	12	24	-	16	240
PACIFIC, CALIFORNIA	4	10	-	4	84
GREAT LAKES 1/	1	9	-	1	13
GRAND TOTAL, EXCLUSIVE OF DUPLICATION	112	158	51	116	1,905

AREA AND STATE	VESSEL FISHERY				
	VESSELS		FISHERMEN	OTTER TRAWLS	
	NUMBER	GROSS TONNAGE	NUMBER	NUMBER	YARDS AT MOUTH
NEW ENGLAND:					
MAINE	77	6,345	289	77	1,644
MASSACHUSETTS	399	30,556	2,486	399	10,820
RHODE ISLAND	63	2,355	210	63	1,632
CONNECTICUT	24	627	52	24	531
TOTAL, EXCLUSIVE OF DUPLICATION	514	37,192	2,819	514	13,442
MIDDLE ATLANTIC:					
NEW YORK	158	6,481	450	158	3,740
NEW JERSEY	149	6,971	501	149	3,728
DELAWARE	3	78	6	3	67
TOTAL, EXCLUSIVE OF DUPLICATION	284	11,408	831	284	6,821
CHESAPEAKE:					
MARYLAND	32	1,199	98	32	817
VIRGINIA	65	3,947	268	65	1,757
TOTAL, EXCLUSIVE OF DUPLICATION	84	4,528	318	84	2,259
SOUTH ATLANTIC, NORTH CAROLINA	91	3,648	241	104	2,518

SEE FOOTNOTES AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

SUMMARY OF FISH OTTER TRAWL OPERATING UNITS, 1965 - Continued

AREA AND STATE	VESSEL FISHERY				
	VESSELS		FISHERMEN	OTTER TRAWLS	
	NUMBER	GROSS TONNAGE	NUMBER	NUMBER	YARDS AT MOUTH
GULF:					
MISSISSIPPI	80	3,331	189	107	1,961
LOUISIANA	19	840	48	28	481
TOTAL, EXCLUSIVE OF DUPLICATION	92	3,883	220	125	2,267
PACIFIC: 2/					
ALASKA	5	267	20	5	75
WASHINGTON	107	5,061	393	107	2,386
OREGON	49	2,452	181	49	1,106
CALIFORNIA	69	2,876	252	69	1,844
TOTAL, EXCLUSIVE OF DUPLICATION	216	9,930	793	216	5,130
GREAT LAKES 1/	15	452	37	15	312
GRAND TOTAL, EXCLUSIVE OF DUPLICATION	1,171	63,062	4,781	1,217	29,424

AREA AND STATE	TOTAL (BOAT AND VESSEL FISHERY)			
	BOATS AND VESSELS	FISHERMEN	OTTER TRAWLS	
	NUMBER	NUMBER	NUMBER	YARDS AT MOUTH
NEW ENGLAND:				
MAINE	111	347	111	2,303
MASSACHUSETTS	405	2,493	405	10,903
RHODE ISLAND	72	229	72	1,800
CONNECTICUT	51	98	51	892
TOTAL, EXCLUSIVE OF DUPLICATION	590	2,949	590	14,713
MIDDLE ATLANTIC:				
NEW YORK	165	462	165	3,871
NEW JERSEY	158	519	158	3,839
DELAWARE	4	8	4	86
TOTAL, EXCLUSIVE OF DUPLICATION	301	863	301	7,082
CHESAPEAKE:				
MARYLAND	33	100	33	839
VIRGINIA	66	270	66	1,771
TOTAL, EXCLUSIVE OF DUPLICATION	86	322	86	2,295
SOUTH ATLANTIC, NORTH CAROLINA	103	265	120	2,758
GULF:				
MISSISSIPPI	80	189	107	1,961
LOUISIANA	19	48	28	481
TOTAL, EXCLUSIVE OF DUPLICATION	92	220	125	2,267
PACIFIC: 2/				
ALASKA	5	20	5	75
WASHINGTON	107	393	107	2,386
OREGON	49	181	49	1,016
CALIFORNIA	73	262	73	1,928
TOTAL, EXCLUSIVE OF DUPLICATION	220	803	220	5,214
GREAT LAKES 1/	16	46	16	325
GRAND TOTAL, EXCLUSIVE OF DUPLICATION	1,283	4,990	1,333	31,329

1/ INCLUDES 4 VESSELS OPERATED IN LAKE WINNEBAGO, 2 OF WHICH ALSO OPERATED IN THE GREAT LAKES.
2/ INCLUDES MID-WATER TRAWLS.

SECTION 13

HISTORICAL FISHERY STATISTICS

Statistics of the fisheries of the United States are necessary for the best use of the Nation's aquatic resources. As series of data for extended periods of time are accumulated, the information becomes increasingly more valuable in indicating trends in the supply and utilization of fishery products. The extent to which these data are used is frequently dependent upon the ready availability of needed information to researchers, management officials, and members of the fishing industry.

The Bureau of Commercial Fisheries has in its files and in various Bureau reports or publications of other organizations a large volume of historical data. These statistics would be of considerable use to researchers and others interested in the fisheries. Unfortunately, few know of these records. To make the series readily available to researchers and others interested in the fisheries, a section entitled "Historical Fishery Statistics" has been published, since 1951, in "Fishery Statistics of the United States." The titles of the series published, and the identifying number of the Digest in which each appears, follows:

	Published in Statistical Digest	Revised and updated in Statistical Digest
	Number	Number
Menhaden Fishery	30	59
Oyster Fishery	34	59
Pacific Sardine Fishery	36	59
Atlantic Ocean Perch Fishery	39	59
Pacific Herring Fishery	41	59
United States Haddock Fishery	43	59
United States Tuna Fishery	44	59
United States Atlantic Cod Fishery	49	-
Fur Seal Industry of the Pribilof Islands	51	-
Eastern Pacific Halibut Fishery	53	-
California Mackerel Fisheries	54	-
Atlantic Mackerel Fishery	56	-
Commercial Fisheries of the Great Lakes	57	-
Potomac River Alewife Fishery; Hudson River and Potomac River Shad Fishery	58	59
United States Shrimp Fishery	59	-
United States Lobster Fishery	59	-
Atlantic Ocean Herring Fishery	59	-

The following pages include historical data on the United States shrimp fishery, United States lobster fishery, Atlantic sea herring fishery, and revised and updated data for other series as shown in the following table.

HISTORICAL FISHERY STATISTICS

SHRIMP FISHERY, 1887-1965

The shrimp fishery is our most valuable fishery. In 1965, the value of the catch exceeded $82.4 million--$12 million greater than in the previous year and 26 percent more than the second most valuable item, Pacific salmon. More than 16 thousand fishermen in over 3,500 vessels and 8,600 boats operated in this fishery in 1965.

Imports of shrimp increased from 40 million pounds in 1950 to 179.0 million pounds (heads-off weight) in 1965 and is the most valuable fishery item imported. In 1965, imports from 62 countries were valued at $113.8 million and accounted for 54 percent of the total United States shrimp supply of 331.3 million pounds (heads-off weight).

The importance of the industry and the growing interest in data on shrimp, gave rise to the preparation of this report. No attempt has been made to record historical operating unit data. For detailed data on operating units for years since 1957, see the major fisheries section of Fishery Statistics of the United States. For years prior to 1957, refer to operating units by gear for each of the States in which shrimp were taken. To assist in locating data, there follows a reference guide to the information and the pages on which it appears.

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SHRIMP CATCH, NEW ENGLAND STATES, 1887-1965

(THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

YEAR	MAINE		NEW HAMPSHIRE		MASSACHUSETTS		RHODE ISLAND		CONNECTICUT		TOTAL	
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
1887	-	-	-	-	1	(1)	-	-	-	-	1	(1)
1888	-	-	-	-	1	(1)	-	-	-	-	1	(1)
1889	-	-	-	-	2	1	-	-	-	-	2	1
1898	-	-	-	-	25	1	2	1	-	-	27	2
1902	-	-	-	-	6	2	1	(1)	-	-	7	2
1905	-	-	-	-	2	(1)	-	-	-	-	2	(1)
1908	-	-	-	-	6	1	-	-	-	-	6	1
1919	-	-	-	-	3	2	-	-	-	-	3	2
1924	-	-	-	-	1	1	4	2	-	-	5	3
1928	-	-	-	-	1	1	-	-	-	-	1	1
1929	(1)	(1)	-	-	3	2	-	-	-	-	3	2
1930	-	-	-	-	5	4	-	-	-	-	5	4
1931	-	-	-	-	1	1	-	-	-	-	1	1
1932	-	-	-	-	(1)	(1)	-	-	-	-	(1)	(1)
1933	-	-	-	-	41	2	-	-	-	-	41	2
1937	(1)	(1)	-	-	7	(1)	-	-	-	-	7	(1)
1938	82	6	-	-	23	2	-	-	-	-	105	8
1939	18	1	-	-	36	1	-	-	-	-	54	2
1940	7	(1)	-	-	3	(1)	-	-	-	-	10	(1)
1942	109	4	-	-	2	(1)	-	-	-	-	111	4
1943	292	14	-	-	3	(1)	-	-	-	-	295	14
1944	458	21	-	-	4	(1)	-	-	-	-	462	21
1945	581	29	-	-	1	(1)	-	-	-	-	582	29
1946	162	8	-	-	4	1	-	-	-	-	166	9
1947	194	11	-	-	(1)	(1)	-	-	-	-	194	11
1948	27	3	-	-	-	-	-	-	-	-	27	3
1949	10	2	-	-	-	-	-	-	-	-	10	2
1950	7	1	-	-	(1)	(1)	-	-	-	-	7	1
1951	45	9	-	-	13	1	-	-	-	-	58	10
1952	104	18	-	-	(1)	(1)	-	-	-	-	104	18
1953	38	7	-	-	(1)	(1)	-	-	-	-	38	7
1958	5	2	-	-	-	-	-	-	-	-	5	2
1959	12	4	-	-	5	1	-	-	-	-	17	5
1960	89	20	-	-	1	(1)	-	-	-	-	90	20
1961	67	14	-	-	1	(1)	-	-	-	-	68	14
1962	352	51	-	-	36	6	-	-	-	-	388	57
1963	538	64	-	-	23	3	-	-	-	-	561	67
1964	925	112	-	-	7	1	-	-	-	-	932	113
1965	2,075	243	-	-	18	2	-	-	-	-	2,093	245

1/ LESS THAN 500 POUNDS OR $500.

SHRIMP CATCH, MIDDLE ATLANTIC STATES, 1887-1965

(THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

YEAR	NEW YORK		NEW JERSEY		DELAWARE		TOTAL	
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
1887	-	-	-	-	1	(1)	1	(1)
1888	-	-	(1)	(1)	1	(1)	1	(1)
1890	-	-	1	1	-	-	1	1
1891	-	-	1	1	-	-	1	1
1892	-	-	1	1	-	-	1	1
1897	-	-	3	2	(1)	(1)	3	2
1898	-	-	3	1	-	-	3	1
1901	-	-	4	2	-	-	4	2
1904	-	-	5	1	-	-	5	1
1908	2	1	5	1	-	-	7	2
1921	88	29	20	(1)	-	-	108	29
1926	6	2	36	2	-	-	42	4
1929	106	11	448	21	-	-	554	32
1930	96	14	246	14	-	-	342	28
1931	159	42	181	7	-	-	340	49
1932	112	24	5	3	-	-	117	27
1933	60	12	26	3	-	-	86	15
1935	85	4	109	9	-	-	194	13
1937	79	7	37	9	-	-	116	16
1938	125	21	-	-	-	-	125	21
1939	10	(1)	40	2	-	-	50	2
1940	156	52	5	(1)	-	-	161	52
1942	-	-	25	2	-	-	25	2
1947	-	-	91	45	-	-	91	45
1948	-	-	100	50	-	-	100	50
1949	-	-	90	45	-	-	90	45
1950	-	-	100	50	-	-	100	50
1951	-	-	86	48	-	-	86	48
1952	-	-	90	49	-	-	90	49
1953	-	-	86	52	-	-	86	52
1954	-	-	18	18	-	-	18	18
1955	-	-	13	13	-	-	13	13
1956	-	-	18	19	-	-	18	19
1957	-	-	26	26	-	-	26	26
1958	-	-	8	8	-	-	8	8
1959	-	-	4	4	-	-	4	4
1960	-	-	5	5	-	-	5	5
1961	-	-	6	6	-	-	6	6
1962	-	-	7	7	-	-	7	7
1963	-	-	7	7	-	-	7	7
1964	-	-	2	2	-	-	2	2
1965	-	-	6	6	-	-	6	6

1/ LESS THAN 500 POUNDS OR $500.

SHRIMP CATCH, CHESAPEAKE BAY STATES, 1887-1965

(THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

YEAR	MARYLAND		VIRGINIA		TOTAL	
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
1887	8	4	-	-	8	4
1888	8	4	-	-	8	4
1890	8	4	-	-	8	4
1891	8	4	-	-	8	4
1897	1	1	-	-	1	1
1901	1	1	3	(1)	4	1
1904	2	1	-	-	2	1
1925	1	(1)	-	-	1	(1)
1933	-	-	(1)	(1)	(1)	(1)
1937	-	-	2	(1)	2	(1)
1938	-	-	8	1	8	1
1944	-	-	(1)	(1)	(1)	(1)
1949	(1)	(1)	-	-	(1)	(1)
1957	-	-	2	1	2	1
1958-65	-	-	-	-	-	-

1/ LESS THAN 500 POUNDS OR $500.

SHRIMP CATCH, SOUTH ATLANTIC STATES, 1880-1965

(THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

YEAR	NORTH CAROLINA		SOUTH CAROLINA		GEORGIA		FLORIDA						TOTAL, EXCLUSIVE OF FLORIDA, WEST COAST	
							EAST COAST		WEST COAST		TOTAL			
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
1880	63	4	630	38	56	4	72	4	1,172	69	1,244	73	821	50
1887	120	5	338	18	185	6	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
1888	124	5	359	19	191	7	(2)	(2)	3/ 152	3/ 6	152	6	(1)	(1)
1889	135	5	380	19	150	6	78	3	-	-	78	3	743	33
1890	144	5	372	19	162	6	66	3	-	-	66	3	744	33
1897	146	6	374	18	68	3	39	1	-	-	39	1	627	28
1902	84	3	370	13	344	8	3,013	63	17	(4)	3,030	63	3,811	87
1908	371	9	452	19	528	19	4,346	91	8	(4)	4,354	91	5,697	138
1918	940	23	55	6	5,793	174	8,868	267	3,250	81	12,118	348	15,656	470
1923	1,658	51	355	13	10,668	373	11,024	385	2,881	115	13,905	500	23,705	822
1927	1,276	46	1,657	67	12,280	469	14,779	592	2,390	95	17,169	687	29,992	1,174
1928	845	30	431	18	9,526	545	22,507	865	2,877	115	25,384	980	33,309	1,458
1929	897	31	288	17	12,378	581	17,266	820	1,353	59	18,619	879	30,829	1,449
1930	1,299	41	793	32	8,853	335	15,260	571	1,589	64	16,849	635	26,205	979
1931	338	14	2,635	91	5,471	181	17,050	628	1,803	55	18,853	683	25,494	914
1932	292	9	1,501	33	3,602	90	17,068	504	1,068	31	18,136	535	22,463	636
1934	2,564	80	1,801	54	6,843	203	14,753	452	1,539	46	16,292	498	25,961	789
1936	3,815	120	1,101	37	9,715	291	18,936	574	1,789	54	20,725	628	33,567	1,022
1937	4,184	126	1,201	36	9,504	284	12,547	382	1,491	50	14,038	432	27,436	828
1938	4,569	137	3,723	112	10,426	302	8,847	270	1,296	49	10,143	319	27,565	821
1939	4,811	161	4,090	123	10,802	324	7,982	249	800	33	8,782	282	27,685	857
1940	4,156	125	1,784	55	9,336	281	7,426	293	942	37	8,368	330	22,702	754
1945	10,614	849	4,696	404	16,392	1,068	11,879	1,663	1,783	214	13,662	1,877	43,581	3,984
1950	8,311	1,999	7,746	2,169	11,157	3,177	9,267	2,687	13,639	3,692	22,906	6,379	36,481	10,032
1951	8,200	1,950	3,730	1,043	7,608	2,133	8,233	2,256	29,756	8,010	37,989	10,266	27,771	7,382
1952	8,713	1,905	4,072	940	5,991	1,677	6,895	2,063	37,130	11,812	44,025	13,875	25,671	6,585
1953	14,645	3,623	5,086	1,482	7,535	2,616	5,667	2,210	52,804	19,009	58,471	21,219	32,933	9,931
1954	9,182	1,836	6,644	1,661	7,742	2,013	5,078	1,373	45,800	13,164	50,878	14,537	28,646	6,883
1955	10,324	2,369	6,918	1,591	7,161	1,862	4,136	1,117	48,598	14,324	52,734	15,441	28,539	6,939
1956	6,243	1,594	5,589	1,393	7,991	2,662	5,695	2,157	49,115	17,581	54,810	19,738	25,518	7,806
1957	7,933	2,263	6,690	1,751	8,788	2,987	5,179	2,149	41,921	16,460	47,100	18,609	28,590	9,150
1958	2,519	719	5,815	2,091	8,746	2,939	5,504	2,209	45,606	16,312	51,110	18,521	22,584	7,958
1959	6,378	1,413	7,515	1,917	7,602	1,837	4,511	1,360	32,252	9,752	36,763	11,112	26,006	6,527
1960	5,988	1,607	8,030	2,167	10,403	2,575	6,793	2,163	44,464	12,155	51,257	14,318	31,214	8,512
1961	3,016	830	3,907	1,301	6,810	2,371	6,016	2,437	36,069	11,094	42,085	13,531	19,749	6,939
1962	5,805	2,239	6,474	2,613	8,610	3,880	5,189	2,543	32,146	14,556	37,335	17,099	26,078	11,275
1963	3,374	1,065	2,201	643	5,448	1,802	4,506	1,736	34,941	12,256	39,447	13,992	15,529	5,246
1964	4,279	1,503	2,632	861	5,939	2,298	4,491	1,971	39,966	13,322	44,457	15,293	17,341	6,633
1965	5,416	1,719	6,795	2,635	8,585	3,418	5,395	2,388	37,759	13,905	43,154	16,293	26,191	10,160

1/ DATA NOT AVAILABLE.
2/ INCLUDED WITH DATA FOR WEST COAST OF FLORIDA.
3/ DATA INCLUDES EAST COAST AND WEST COAST OF FLORIDA.
4/ LESS THAN 500 POUNDS OR $500.

SHRIMP CATCH, GULF STATES, 1880-1965

(THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

YEAR	FLORIDA, WEST COAST		ALABAMA		MISSISSIPPI		LOUISIANA		TEXAS		TOTAL	
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
1880	1,172	69	(1)	(1)	(1)	(1)	534	42	638	28	(1)	(1)
1887	(1)	(1)	(1)	(1)	1,145	24	6,810	96	255	8	(1)	(1)
1888	2/152	2/6	44	5	1,093	23	6,943	93	259	8	(1)	(1)
1889	-	-	30	1	794	17	7,238	96	242	8	8,304	122
1890	-	-	-	-	614	13	6,662	91	176	6	7,452	110
1897	-	-	41	1	1,903	29	4,487	81	361	7	6,792	118
1902	17	(3)	(3)	(3)	4,424	58	7,635	132	291	9	12,367	199
1908	8	(3)	37	1	3,983	69	8,415	196	118	4	12,561	270
1918	3,250	81	1,266	39	9,147	32	33,091	1,115	164	9	46,918	1,276
1923	2,881	114	3,182	119	9,879	359	27,753	1,021	3,422	158	47,117	1,771
1927	2,390	95	5,162	155	9,234	319	40,259	1,406	11,832	369	68,877	2,344
1928	2,877	115	5,972	179	11,768	378	53,779	2,159	7,774	261	82,170	3,092
1929	1,353	59	4,396	154	13,101	421	49,456	2,025	9,415	327	77,721	2,986
1930	1,589	64	2,982	97	8,489	319	38,664	1,160	10,189	377	61,913	2,017
1931	1,803	55	2,475	66	17,716	394	35,148	844	13,814	458	70,956	1,817
1932	1,068	31	3,382	72	14,010	267	38,096	800	9,244	230	65,800	1,400
1934	1,539	46	4,557	115	15,330	292	55,572	1,442	16,359	383	93,357	2,278
1936	1,789	54	1,869	65	17,493	472	53,430	1,836	9,692	329	84,273	2,756
1937	1,491	50	3,104	138	23,558	1,060	68,781	2,382	16,905	551	112,497	4,181
1938	1,296	49	3,644	146	17,306	736	73,976	2,288	16,365	506	112,587	3,725
1939	800	33	2,124	85	18,072	693	88,217	2,813	11,173	367	120,386	3,991
1940	942	37	4,565	182	16,732	686	90,820	3,645	14,779	591	127,838	5,141
1945	1,783	214	4,439	488	20,147	2,227	103,352	12,402	15,722	1,974	145,443	17,305
1948	(1)	(1)	2,939	613	12,487	2,590	79,966	16,827	22,416	4,857	(1)	(1)
1949	1,634	372	2,664	608	11,494	2,744	77,046	17,662	33,668	7,819	126,506	29,205
1950	13,639	3,692	5,007	1,107	16,665	3,713	70,630	14,696	45,812	9,904	151,753	33,112
1951	29,756	8,009	6,356	1,268	15,029	2,906	78,164	17,587	64,346	14,366	193,651	44,136
1952	37,130	11,812	6,208	1,521	14,050	3,330	75,854	15,722	65,026	15,785	198,268	48,170
1953	52,804	19,009	5,806	1,800	13,869	3,746	81,589	16,427	70,435	25,354	224,503	66,336
1954	45,800	13,164	6,226	1,039	14,160	2,596	77,709	15,451	93,258	21,402	237,153	53,652
1955	48,598	14,324	6,676	1,349	16,625	3,076	68,986	13,745	71,517	21,971	212,402	54,465
1956	49,115	17,581	7,668	2,223	14,818	3,729	56,886	15,316	65,134	23,650	193,621	62,499
1957	41,921	16,460	6,035	1,871	11,755	3,190	31,917	9,660	76,825	32,107	168,453	63,288
1958	45,606	16,312	5,308	1,984	7,724	2,830	39,760	13,080	74,956	29,665	173,354	63,871
1959	32,252	9,752	8,018	1,991	12,636	2,609	56,036	12,803	84,561	23,193	193,503	50,348
1960	44,464	12,155	7,169	2,090	11,031	2,899	61,758	15,881	81,303	24,606	205,725	57,631
1961	36,069	11,094	3,525	1,154	4,408	1,281	31,027	8,913	58,766	21,208	133,795	43,650
1962	32,146	14,556	3,748	1,647	6,104	2,220	43,585	14,985	56,143	27,149	141,726	60,557
1963	34,941	12,256	7,760	2,419	9,375	2,484	80,809	19,789	70,231	26,591	203,116	63,539
1964	39,966	13,322	7,215	2,630	6,416	1,805	59,382	18,794	66,053	26,144	179,032	62,695
1965	37,759	13,905	9,624	3,654	8,233	2,523	62,593	19,584	77,028	31,241	195,237	70,907

1/ DATA NOT AVAILABLE.
2/ DATA INCLUDES EAST COAST AND WEST COAST.
3/ LESS THAN 500 POUNDS OR $500.

SHRIMP CATCH, PACIFIC COAST STATES, 1888-1965

(THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

YEAR	ALASKA 1/		WASHINGTON		OREGON		CALIFORNIA		TOTAL	
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
1888	-	-	5	(1)	-	-	4,902	142	4,907	(1)
1892	-	-	2	(1)	-	-	5,313	242	5,315	(1)
1895	-	-	36	2	-	-	5,425	163	5,461	165
1899	-	-	20	2	-	-	6,515	111	6,535	113
1904	-	-	430	26	-	-	3,006	72	3,436	98
1908	-	-	247	22	-	-	258	31	505	53
1915	(2)	(2)	386	19	-	-	298	6	(2)	(2)
1916	164	(2)	(2)	(2)	-	-	(2)	(2)	(2)	(2)
1917	114	(2)	(2)	(2)	-	-	(2)	(2)	(2)	(2)
1918	361	(2)	(2)	(2)	-	-	722	(2)	(2)	(2)
1919	375	(2)	(2)	(2)	-	-	813	(2)	(2)	(2)
1920	700	(2)	(2)	(2)	-	-	816	(2)	(2)	(2)
1921	2,156	(2)	(2)	(2)	-	-	910	(2)	(2)	(2)
1922	2,102	(2)	62	7	-	-	990	95	3,154	(2)
1923	2,878	(2)	35	5	-	-	1,113	67	4,026	(2)
1924	3,303	(2)	38	6	-	-	1,551	155	4,892	(2)
1925	3,247	(2)	36	5	-	-	1,460	146	4,743	(2)
1926	3,064	(2)	51	7	-	-	1,432	61	4,547	(2)
1927	3,074	(2)	39	6	-	-	1,697	28	4,810	(2)
1928	3,152	(2)	36	4	-	-	2,281	38	5,469	(2)
1929	3,111	40	50	5	-	-	3,055	46	6,216	91
1930	3,198	42	88	7	-	-	2,697	42	5,983	91
1931	2,863	37	68	4	-	-	1,689	26	4,620	67
1932	1,876	23	46	3	-	-	2,683	41	4,605	67
1933	1,985	20	53	4	-	-	2,089	31	4,127	55
1934	2,367	24	60	4	-	-	1,765	27	4,212	55
1935	2,355	26	124	8	-	-	3,448	53	5,927	87
1936	2,967	32	102	13	-	-	2,243	32	5,312	77
1937	2,886	33	47	7	-	-	1,112	17	4,045	57
1938	2,721	34	25	4	-	-	1,847	37	4,593	75
1939	2,735	(2)	61	7	-	-	1,180	17	3,976	(2)
1940	3,164	(2)	55	5	-	-	1,083	14	4,302	(2)
1941	2,770	82	27	4	-	-	958	19	3,755	105
1942	1,896	8	12	2	-	-	801	20	2,709	30
1943	713	7	54	11	-	-	253	10	1,020	28
1944	879	8	25	6	-	-	292	11	1,196	25
1945	1,344	24	44	9	-	-	384	15	1,772	48
1946	2,168	56	130	35	-	-	437	22	2,735	113
1947	2,080	214	44	12	-	-	843	51	2,967	277
1948	3,021	227	42	12	-	-	931	58	3,994	297
1949	3,148	181	67	17	-	-	804	49	4,019	247
1950	2,980	173	55	21	-	-	919	61	3,954	255
1951	2,580	179	108	42	-	-	934	65	3,622	286
1952	2,942	182	17	5	-	-	1,118	94	4,077	281
1953	2,881	225	15	5	26	3	1,022	82	3,944	315
1954	2,635	189	21	8	-	-	1,044	81	3,700	278
1955	3,272	238	8	3	23	1	1,522	123	4,825	365
1956	3,428	396	77	18	6	1	1,889	155	5,400	570
1957	4,114	309	2,457	204	403	29	1,571	138	8,545	680
1958	7,862	278	6,730	535	1,523	117	1,776	161	17,891	1,091
1959	13,052	506	3,046	313	2,734	246	1,820	184	20,652	1,249
1960	7,436	297	1,805	162	1,149	101	2,028	204	12,418	764
1961	15,980	639	1,463	131	1,464	119	2,005	190	20,912	1,079
1962	16,943	732	1,399	136	2,777	273	1,787	198	22,906	1,339
1963	15,127	605	1,002	105	3,028	263	2,103	208	21,260	1,181
1964	7,727	309	384	57	5,280	449	1,106	114	14,497	929
1965	16,819	757	88	33	1,750	148	1,434	145	20,091	1,083

1/ REVISED DATA FOR THE YEARS 1916-57 WERE DETERMINED FROM THE QUANTITY OF SHRIMP PRODUCTS PREPARED FOR MARKET BY MULTIPLYING THE WEIGHT OF DRIED SHRIMP BY 14.00, COOKED MEATS BY 6.25, RAW MEATS BY 3.57, AND HEADS-OFF SHRIMP BY 1.75. BEGINNING WITH 1958 THE CATCH WAS REPORTED ON A ROUND (LIVE) WEIGHT BASIS.
2/ DATA NOT AVAILABLE.

FREEZINGS AND HOLDINGS OF SHRIMP, BY MONTHS, 1938-65

(THOUSANDS OF POUNDS)

YEAR	JANUARY					
	FREEZINGS			HOLDINGS		
	RAW	OTHER	TOTAL	RAW	OTHER	TOTAL
	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY
1938	(1)	(1)	(1)	(1)	(1)	(1)
1939	(2)	(2)	505	(2)	(2)	5,443
1940	(2)	(2)	703	(2)	(2)	3,507
1941	(2)	(2)	476	(2)	(2)	5,808
1942	(2)	(2)	993	(2)	(2)	8,756
1943	(2)	(2)	487	(2)	(2)	4,417
1944	(2)	(2)	673	(2)	(2)	7,304
1945	(2)	(2)	1,262	(2)	(2)	9,011
1946	(2)	(2)	1,472	(2)	(2)	13,647
1947	(2)	(2)	625	(2)	(2)	10,424
1948	(2)	(2)	1,025	(2)	(2)	16,192
1949	(2)	(2)	1,086	(2)	(2)	14,417
1950	(2)	(2)	1,936	(2)	(2)	15,703
1951	(2)	(2)	2,931	(2)	(2)	24,111
1952	(2)	(2)	4,936	(2)	(2)	26,688
1953	(2)	(2)	3,307	(2)	(2)	13,183
1954	(2)	(2)	2,918	(2)	(2)	25,753
1955	2,545	1,130	3,675	23,184	5,306	28,490
1956	2,782	1,607	4,389	20,789	6,431	27,220
1957	2,219	2,006	4,225	15,074	5,571	20,645
1958	1,819	2,699	4,518	17,963	8,565	26,528
1959	1,857	2,845	4,702	30,858	9,347	40,205
1960	1,849	3,937	5,786	34,332	10,133	44,465
1961	1,644	4,684	6,328	37,842	13,871	51,713
1962	1,396	3,524	4,920	21,328	7,994	29,322
1963	2,217	5,757	7,974	28,487	9,857	38,344
1964	2,415	5,738	8,153	43,752	13,175	56,927
1965	1,835	5,196	7,031	31,006	14,050	45,056

YEAR	FEBRUARY					
	FREEZINGS			HOLDINGS		
	RAW	OTHER	TOTAL	RAW	OTHER	TOTAL
	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY
1938	(1)	(1)	(1)	(1)	(1)	(1)
1939	(2)	(2)	662	(2)	(2)	5,324
1940	(2)	(2)	625	(2)	(2)	3,051
1941	(2)	(2)	1,272	(2)	(2)	5,187
1942	(2)	(2)	1,035	(2)	(2)	8,498
1943	(2)	(2)	420	(2)	(2)	3,480
1944	(2)	(2)	548	(2)	(2)	6,449
1945	(2)	(2)	866	(2)	(2)	6,631
1946	(2)	(2)	940	(2)	(2)	11,629
1947	(2)	(2)	806	(2)	(2)	7,283
1948	(2)	(2)	692	(2)	(2)	13,622
1949	(2)	(2)	563	(2)	(2)	11,464
1950	(2)	(2)	2,331	(2)	(2)	15,044
1951	(2)	(2)	2,171	(2)	(2)	22,129
1952	(2)	(2)	3,218	(2)	(2)	23,021
1953	(2)	(2)	2,047	(2)	(2)	10,355
1954	(2)	(2)	2,549	(2)	(2)	24,986
1955	2,127	999	3,126	17,963	4,703	22,666
1956	1,879	1,449	3,328	19,572	6,935	26,507
1957	2,439	1,665	4,104	13,829	5,292	19,121
1958	1,929	2,527	4,456	16,359	5,889	22,248
1959	1,537	3,197	4,734	27,555	8,966	36,521
1960	1,002	4,066	5,068	29,063	10,271	39,334
1961	1,283	4,517	5,800	37,612	11,413	49,025
1962	1,463	4,887	6,350	19,012	9,164	28,176
1963	2,289	5,332	7,621	28,039	10,618	38,657
1964	1,604	6,126	7,730	35,303	11,065	46,368
1965	1,914	5,809	7,723	28,909	13,850	42,759

SEE FOOTNOTES AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

FREEZINGS AND HOLDINGS OF SHRIMP, BY MONTHS, 1938-65 - Continued

(THOUSANDS OF POUNDS)

YEAR	MARCH					
	FREEZINGS			HOLDINGS		
	RAW	OTHER	TOTAL	RAW	OTHER	TOTAL
	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY
1938	(1)	(1)	(1)	(1)	(1)	(1)
1939	(2)	(2)	284	(2)	(2)	4,108
1940	(2)	(2)	809	(2)	(2)	1,904
1941	(2)	(2)	295	(2)	(2)	3,182
1942	(2)	(2)	460	(2)	(2)	6,859
1943	(2)	(2)	462	(2)	(2)	1,938
1944	(2)	(2)	741	(2)	(2)	3,940
1945	(2)	(2)	512	(2)	(2)	4,078
1946	(2)	(2)	813	(2)	(2)	8,753
1947	(2)	(2)	615	(2)	(2)	5,563
1948	(2)	(2)	805	(2)	(2)	12,408
1949	(2)	(2)	896	(2)	(2)	8,891
1950	(2)	(2)	2,034	(2)	(2)	13,154
1951	(2)	(2)	2,384	(2)	(2)	19,158
1952	(2)	(2)	2,556	(2)	(2)	19,682
1953	(2)	(2)	3,049	(2)	(2)	7,560
1954	(2)	(2)	1,967	(2)	(2)	22,508
1955	1,861	1,120	2,981	14,786	4,346	19,132
1956	1,832	1,228	3,060	16,149	7,068	23,217
1957	1,465	2,488	3,953	10,034	5,279	15,313
1958	2,163	2,862	5,025	14,501	6,044	20,545
1959	1,610	3,611	5,221	24,893	8,953	33,846
1960	1,399	4,640	6,039	23,232	8,126	31,358
1961	1,190	4,802	5,992	31,345	10,758	42,103
1962	974	3,652	4,626	16,607	6,231	22,838
1963	2,234	4,920	7,154	27,970	10,570	38,540
1964	1,627	6,013	7,640	31,428	11,264	42,692
1965	1,558	6,499	8,057	27,820	11,206	39,026

YEAR	APRIL					
	FREEZINGS			HOLDINGS		
	RAW	OTHER	TOTAL	RAW	OTHER	TOTAL
	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY
1938	(1)	(1)	(1)	(1)	(1)	(1)
1939	(2)	(2)	715	(2)	(2)	3,542
1940	(2)	(2)	573	(2)	(2)	2,125
1941	(2)	(2)	379	(2)	(2)	1,479
1942	(2)	(2)	608	(2)	(2)	5,188
1943	(2)	(2)	330	(2)	(2)	1,213
1944	(2)	(2)	578	(2)	(2)	2,448
1945	(2)	(2)	617	(2)	(2)	2,671
1946	(2)	(2)	1,373	(2)	(2)	7,030
1947	(2)	(2)	1,194	(2)	(2)	4,300
1948	(2)	(2)	1,411	(2)	(2)	10,645
1949	(2)	(2)	1,521	(2)	(2)	7,445
1950	(2)	(2)	2,517	(2)	(2)	12,379
1951	(2)	(2)	2,628	(2)	(2)	17,310
1952	(2)	(2)	2,899	(2)	(2)	16,405
1953	(2)	(2)	2,996	(2)	(2)	5,960
1954	(2)	(2)	2,526	(2)	(2)	19,912
1955	1,857	585	2,442	12,405	3,554	15,959
1956	1,938	957	2,895	11,018	5,019	16,037
1957	1,532	2,794	4,326	9,023	4,900	13,923
1958	1,410	2,769	4,179	12,211	6,116	18,327
1959	1,553	3,349	4,902	23,331	7,751	31,082
1960	1,257	4,038	5,295	20,502	8,199	28,701
1961	819	2,623	3,442	27,492	11,345	38,837
1962	1,239	2,227	3,466	15,637	5,812	21,449
1963	2,038	4,218	6,256	24,954	11,205	36,159
1964	2,532	5,089	7,621	28,524	10,411	38,935
1965	1,604	5,191	6,795	24,753	12,743	37,496

SEE FOOTNOTES AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

FREEZINGS AND HOLDINGS OF SHRIMP, BY MONTHS, 1938-65 - Continued

(THOUSANDS OF POUNDS)

YEAR	MAY					
	FREEZINGS			HOLDINGS		
	RAW	OTHER	TOTAL	RAW	OTHER	TOTAL
	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY
1938	(1)	(1)	(1)	(1)	(1)	(1)
1939	(2)	(2)	1,057	(2)	(2)	3,429
1940	(2)	(2)	1,517	(2)	(2)	2,091
1941	(2)	(2)	862	(2)	(2)	1,395
1942	(2)	(2)	859	(2)	(2)	4,566
1943	(2)	(2)	1,333	(2)	(2)	1,868
1944	(2)	(2)	683	(2)	(2)	1,912
1945	(2)	(2)	1,094	(2)	(2)	2,828
1946	(2)	(2)	2,574	(2)	(2)	6,974
1947	(2)	(2)	2,106	(2)	(2)	4,484
1948	(2)	(2)	2,924	(2)	(2)	9,766
1949	(2)	(2)	3,185	(2)	(2)	7,251
1950	(2)	(2)	5,560	(2)	(2)	15,956
1951	(2)	(2)	3,659	(2)	(2)	15,838
1952	(2)	(2)	4,124	(2)	(2)	15,469
1953	(2)	(2)	4,662	(2)	(2)	7,652
1954	(2)	(2)	3,125	(2)	(2)	18,772
1955	1,762	804	2,566	9,307	3,242	12,549
1956	1,753	1,166	2,919	8,518	4,526	13,044
1957	2,348	2,575	4,923	7,620	5,457	13,077
1958	2,124	2,700	4,824	11,013	5,360	16,373
1959	1,484	3,231	4,715	21,137	7,577	28,714
1960	1,198	2,782	3,980	17,540	7,387	24,927
1961	1,869	3,046	4,915	24,696	8,683	33,379
1962	1,313	2,697	4,010	13,904	5,044	18,948
1963	3,154	3,734	6,888	24,053	10,857	34,910
1964	2,661	3,988	6,649	29,082	9,637	37,719
1965	1,900	4,801	6,701	23,115	11,661	34,776

YEAR	JUNE					
	FREEZINGS			HOLDINGS		
	RAW	OTHER	TOTAL	RAW	OTHER	TOTAL
	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY
1938	(1)	(1)	(1)	(1)	(1)	(1)
1939	(2)	(2)	1,581	(2)	(2)	4,472
1940	(2)	(2)	2,176	(2)	(2)	3,692
1941	(2)	(2)	2,421	(2)	(2)	2,543
1942	(2)	(2)	995	(2)	(2)	4,322
1943	(2)	(2)	1,371	(2)	(2)	2,222
1944	(2)	(2)	1,042	(2)	(2)	1,878
1945	(2)	(2)	919	(2)	(2)	2,457
1946	(2)	(2)	1,835	(2)	(2)	6,660
1947	(2)	(2)	2,073	(2)	(2)	4,367
1948	(2)	(2)	1,588	(2)	(2)	8,504
1949	(2)	(2)	3,411	(2)	(2)	7,810
1950	(2)	(2)	4,970	(2)	(2)	16,617
1951	(2)	(2)	4,079	(2)	(2)	15,802
1952	(2)	(2)	4,416	(2)	(2)	15,836
1953	(2)	(2)	3,762	(2)	(2)	9,381
1954	(2)	(2)	3,589	(2)	(2)	17,488
1955	3,118	824	3,942	9,004	3,509	12,513
1956	2,194	1,655	3,849	7,090	4,489	11,579
1957	3,519	2,261	5,780	7,007	4,031	11,038
1958	2,601	2,925	5,526	10,664	5,556	16,220
1959	2,867	3,356	6,223	19,283	7,450	26,733
1960	1,461	3,302	4,763	15,338	7,571	22,909
1961	2,393	3,364	5,757	19,416	9,026	28,442
1962	2,048	2,778	4,826	13,796	4,500	18,296
1963	4,033	3,182	7,215	24,047	9,676	33,723
1964	2,937	4,726	7,663	25,546	9,972	35,518
1965	2,589	4,691	7,280	21,369	11,268	32,637

SEE FOOTNOTES AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

HISTORICAL FISHERY STATISTICS

FREEZINGS AND HOLDINGS OF SHRIMP, BY MONTHS, 1938-65 - Continued

(THOUSANDS OF POUNDS)

YEAR	JULY					
	FREEZINGS			HOLDINGS		
	RAW	OTHER	TOTAL	RAW	OTHER	TOTAL
	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY
1938	(2)	(2)	559	(2)	(2)	2,263
1939	(2)	(2)	744	(2)	(2)	4,098
1940	(2)	(2)	675	(2)	(2)	2,776
1941	(2)	(2)	1,315	(2)	(2)	2,751
1942	(2)	(2)	1,390	(2)	(2)	3,995
1943	(2)	(2)	575	(2)	(2)	1,958
1944	(2)	(2)	482	(2)	(2)	1,568
1945	(2)	(2)	749	(2)	(2)	2,080
1946	(2)	(2)	946	(2)	(2)	7,032
1947	(2)	(2)	1,399	(2)	(2)	3,848
1948	(2)	(2)	1,078	(2)	(2)	6,297
1949	(2)	(2)	2,312	(2)	(2)	6,795
1950	(2)	(2)	4,115	(2)	(2)	16,389
1951	(2)	(2)	5,255	(2)	(2)	14,824
1952	(2)	(2)	4,096	(2)	(2)	14,108
1953	(2)	(2)	5,670	(2)	(2)	11,693
1954	(2)	(2)	4,415	(2)	(2)	17,217
1955	5,951	1,207	7,158	12,069	3,995	16,064
1956	3,612	2,524	6,136	8,255	4,557	12,812
1957	5,995	3,276	9,271	8,768	5,904	14,672
1958	3,832	2,597	6,429	12,351	6,223	18,574
1959	7,062	4,182	11,244	22,352	7,477	29,829
1960	7,077	4,468	11,545	17,397	9,135	26,532
1961	2,671	4,012	6,683	14,849	8,554	23,403
1962	2,735	3,933	6,668	13,677	5,228	18,905
1963	5,585	5,789	11,374	25,460	11,521	36,981
1964	4,300	5,076	9,376	24,315	9,124	33,439
1965	4,435	5,647	10,082	22,937	10,760	33,697

YEAR	AUGUST					
	FREEZINGS			HOLDINGS		
	RAW	OTHER	TOTAL	RAW	OTHER	TOTAL
	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY
1938	(2)	(2)	181	(2)	(2)	1,490
1939	(2)	(2)	252	(2)	(2)	3,275
1940	(2)	(2)	293	(2)	(2)	1,510
1941	(2)	(2)	517	(2)	(2)	1,483
1942	(2)	(2)	699	(2)	(2)	2,618
1943	(2)	(2)	1,035	(2)	(2)	2,423
1944	(2)	(2)	1,031	(2)	(2)	2,063
1945	(2)	(2)	2,566	(2)	(2)	4,010
1946	(2)	(2)	1,937	(2)	(2)	6,488
1947	(2)	(2)	2,499	(2)	(2)	4,633
1948	(2)	(2)	2,334	(2)	(2)	6,589
1949	(2)	(2)	3,441	(2)	(2)	6,474
1950	(2)	(2)	6,578	(2)	(2)	16,558
1951	(2)	(2)	6,867	(2)	(2)	15,149
1952	(2)	(2)	5,089	(2)	(2)	12,547
1953	(2)	(2)	7,155	(2)	(2)	12,860
1954	(2)	(2)	8,168	(2)	(2)	20,632
1955	4,841	718	5,559	13,333	4,364	17,697
1956	4,750	2,584	7,334	8,786	4,382	13,168
1957	5,575	3,358	8,933	10,867	6,311	17,178
1958	5,221	3,716	8,937	15,274	5,564	20,838
1959	8,488	5,138	13,626	23,780	9,907	33,687
1960	6,903	4,994	11,897	20,171	12,277	32,448
1961	3,760	3,379	7,139	12,728	7,602	20,330
1962	4,028	4,337	8,365	12,754	5,646	18,400
1963	6,929	7,279	14,208	24,803	13,194	37,997
1964	5,244	5,506	10,750	21,952	10,065	32,017
1965	5,670	6,137	11,807	21,441	11,756	33,197

SEE FOOTNOTES AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

FREEZINGS AND HOLDINGS OF SHRIMP, BY MONTHS, 1938-65 - Continued

(THOUSANDS OF POUNDS)

YEAR	SEPTEMBER					
	FREEZINGS			HOLDINGS		
	RAW	OTHER	TOTAL	RAW	OTHER	TOTAL
	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY
1938	(2)	(2)	226	(2)	(2)	1,064
1939	(2)	(2)	623	(2)	(2)	2,474
1940	(2)	(2)	1,440	(2)	(2)	2,085
1941	(2)	(2)	1,244	(2)	(2)	1,800
1942	(2)	(2)	1,225	(2)	(2)	2,494
1943	(2)	(2)	2,357	(2)	(2)	4,163
1944	(2)	(2)	2,751	(2)	(2)	4,894
1945	(2)	(2)	4,350	(2)	(2)	8,470
1946	(2)	(2)	3,286	(2)	(2)	7,466
1947	(2)	(2)	4,161	(2)	(2)	7,705
1948	(2)	(2)	3,919	(2)	(2)	7,978
1949	(2)	(2)	4,159	(2)	(2)	8,743
1950	(2)	(2)	7,752	(2)	(2)	17,802
1951	(2)	(2)	6,619	(2)	(2)	16,568
1952	(2)	(2)	6,787	(2)	(2)	12,437
1953	(2)	(2)	7,051	(2)	(2)	14,823
1954	(2)	(2)	7,492	(2)	(2)	25,117
1955	5,162	678	5,840	14,220	4,324	18,544
1956	5,283	2,113	7,396	11,905	4,597	16,502
1957	6,969	2,844	9,813	16,896	6,099	22,995
1958	6,509	3,627	10,136	18,079	7,131	25,210
1959	8,809	5,063	13,872	26,119	10,058	36,177
1960	6,823	4,494	11,317	24,492	12,407	36,899
1961	3,898	3,370	7,268	13,361	7,380	20,741
1962	4,602	5,089	9,691	12,843	6,505	19,348
1963	6,325	6,401	12,726	27,356	12,999	40,355
1964	5,612	5,824	11,436	22,909	9,562	32,471
1965	5,124	6,113	11,237	21,419	12,077	33,496

YEAR	OCTOBER					
	FREEZINGS			HOLDINGS		
	RAW	OTHER	TOTAL	RAW	OTHER	TOTAL
	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY
1938	(2)	(2)	1,039	(2)	(2)	2,125
1939	(2)	(2)	1,245	(2)	(2)	2,604
1940	(2)	(2)	2,134	(2)	(2)	3,635
1941	(2)	(2)	2,912	(2)	(2)	3,854
1942	(2)	(2)	3,037	(2)	(2)	4,437
1943	(2)	(2)	1,831	(2)	(2)	5,756
1944	(2)	(2)	3,679	(2)	(2)	8,419
1945	(2)	(2)	5,538	(2)	(2)	13,332
1946	(2)	(2)	4,986	(2)	(2)	11,199
1947	(2)	(2)	7,732	(2)	(2)	14,110
1948	(2)	(2)	5,727	(2)	(2)	12,147
1949	(2)	(2)	4,929	(2)	(2)	12,259
1950	(2)	(2)	8,265	(2)	(2)	22,756
1951	(2)	(2)	10,713	(2)	(2)	22,382
1952	(2)	(2)	8,476	(2)	(2)	14,395
1953	(2)	(2)	7,461	(2)	(2)	20,962
1954	(2)	(2)	7,769	(2)	(2)	28,439
1955	5,084	1,638	6,722	16,509	5,914	22,423
1956	7,486	2,497	9,983	15,562	4,915	20,477
1957	6,321	2,550	8,871	20,362	8,534	28,896
1958	6,090	4,657	10,747	24,620	8,101	32,721
1959	8,785	4,762	13,547	33,057	10,131	43,188
1960	6,740	4,786	11,526	31,209	12,450	43,659
1961	4,423	4,269	8,692	17,811	8,482	26,293
1962	5,553	4,277	9,830	21,315	7,172	28,487
1963	6,643	5,889	12,532	37,418	13,910	51,328
1964	5,801	5,788	11,589	26,874	10,390	37,264
1965	5,585	5,800	11,385	25,566	12,982	38,548

SEE FOOTNOTES AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

HISTORICAL FISHERY STATISTICS

FREEZINGS AND HOLDINGS OF SHRIMP, BY MONTHS, 1938-65 - Continued

(THOUSANDS OF POUNDS)

YEAR	NOVEMBER					
	FREEZINGS			HOLDINGS		
	RAW	OTHER	TOTAL	RAW	OTHER	TOTAL
	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY
1938	(2)	(2)	2,403	(2)	(2)	4,388
1939	(2)	(2)	2,246	(2)	(2)	3,427
1940	(2)	(2)	3,102	(2)	(2)	5,801
1941	(2)	(2)	4,780	(2)	(2)	7,278
1942	(2)	(2)	2,297	(2)	(2)	5,573
1943	(2)	(2)	2,742	(2)	(2)	7,759
1944	(2)	(2)	2,756	(2)	(2)	10,543
1945	(2)	(2)	3,945	(2)	(2)	16,001
1946	(2)	(2)	3,682	(2)	(2)	13,760
1947	(2)	(2)	3,170	(2)	(2)	16,716
1948	(2)	(2)	3,955	(2)	(2)	16,060
1949	(2)	(2)	5,204	(2)	(2)	18,771
1950	(2)	(2)	5,451	(2)	(2)	24,585
1951	(2)	(2)	6,384	(2)	(2)	26,459
1952	(2)	(2)	4,517	(2)	(2)	16,384
1953	(2)	(2)	6,330	(2)	(2)	26,754
1954	(2)	(2)	8,167	(2)	(2)	32,788
1955	2,653	575	3,228	18,291	4,738	23,029
1956	5,672	2,018	7,690	16,713	5,847	22,560
1957	4,222	1,802	6,024	22,326	9,957	32,283
1958	4,418	3,706	8,124	30,211	10,017	40,288
1959	4,720	3,790	8,510	37,334	10,719	48,053
1960	4,435	4,212	8,647	37,264	14,695	51,959
1961	2,746	4,269	7,015	20,668	9,191	29,859
1962	4,224	4,139	8,363	27,500	7,571	35,071
1963	4,754	5,247	10,001	42,142	14,635	56,777
1964	4,420	5,444	9,864	33,268	10,439	43,707
1965	5,423	5,058	10,481	29,083	13,343	42,426

YEAR	DECEMBER					
	FREEZINGS			HOLDINGS		
	RAW	OTHER	TOTAL	RAW	OTHER	TOTAL
	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY
1938	(2)	(2)	1,627	(2)	(2)	5,548
1939	(2)	(2)	2,204	(2)	(2)	4,797
1940	(2)	(2)	1,939	(2)	(2)	7,422
1941	(2)	(2)	3,331	(2)	(2)	9,722
1942	(2)	(2)	985	(2)	(2)	5,483
1943	(2)	(2)	1,303	(2)	(2)	8,418
1944	(2)	(2)	758	(2)	(2)	10,101
1945	(2)	(2)	2,400	(2)	(2)	15,825
1946	(2)	(2)	1,686	(2)	(2)	13,512
1947	(2)	(2)	1,901	(2)	(2)	17,876
1948	(2)	(2)	2,663	(2)	(2)	16,726
1949	(2)	(2)	1,746	(2)	(2)	16,469
1950	(2)	(2)	4,174	(2)	(2)	25,652
1951	(2)	(2)	4,901	(2)	(2)	27,552
1952	(2)	(2)	3,891	(2)	(2)	15,390
1953	(2)	(2)	3,210	(2)	(2)	26,390
1954	(2)	(2)	5,407	(2)	(2)	32,184
1955	1,972	832	2,804	17,369	5,296	22,665
1956	4,440	1,685	6,125	17,199	6,190	23,389
1957	2,218	1,588	3,806	21,719	9,506	31,225
1958	3,087	2,692	5,779	32,844	8,840	41,684
1959	2,785	4,295	7,080	37,866	10,572	48,438
1960	2,684	3,245	5,929	40,913	13,441	54,354
1961	1,676	3,314	4,990	19,755	8,540	28,295
1962	3,063	3,741	6,804	31,577	8,167	39,744
1963	3,957	4,590	8,547	45,335	13,781	59,116
1964	3,244	5,142	8,386	36,641	11,875	48,516
1965	3,501	4,899	8,400	28,380	13,081	41,461

1/ NOT AVAILABLE.

2/ DATA FOR RAW HEADLESS AND OTHER SHRIMP WERE NOT PUBLISHED SEPARATELY.

NOTE:--DATA FOR 1938-44 WERE COMPILED BY THE DEPARTMENT OF AGRICULTURE. PRIOR TO 1943, DATA WERE REPORTED ON THE 15TH OF EACH MONTH; 1943-53 ON THE FIRST OF EACH MONTH; AND SINCE 1953, ON THE LAST DAY OF THE MONTH. RAW IS HEADLESS SHRIMP WITH SHELL ON; OTHER SHRIMP INCLUDES BREADED.

U.S. PRODUCTION OF PROCESSED SHRIMP PRODUCTS, 1930-65

(THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

YEAR	FRESH AND FROZEN					
	PACKAGED		RAW, HEADLESS		BREADED, RAW AND COOKED	
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
1930	2,609	554	-	-	-	-
1931	2,087	295	-	-	-	-
1933	(3)	(3)	-	-	-	-
1934	2,300	379	-	-	-	-
1935	385	132	-	-	-	-
1936	4,190	592	-	-	-	-
1937	526	173	-	-	-	-
1938	3,348	458	-	-	-	-
1939	8,438	1,113	-	-	-	-
1940	14,545	2,007	-	-	-	-
1941	(3)	(3)	-	-	-	-
1942	(3)	(3)	-	-	-	-
1943	(3)	(3)	-	-	-	-
1944	(3)	(3)	-	-	-	-
1945	(3)	(3)	-	-	-	-
1946	(3)	(3)	-	-	-	-
1947	(3)	(3)	-	-	-	-
1948	(3)	(3)	-	-	-	-
1949	(3)	(3)	-	-	-	-
1950	5/ 46,180	5/ 24,503	-	-	6,583	4,226
1951	(3)	(3)	(3)	(3)	(3)	(3)
1952	59,536	35,919	-	-	17,265	12,840
1953	61,990	41,497	-	-	17,438	13,393
1954	82,416	43,115	-	-	24,802	17,578
1955	-	-	69,122	39,690	38,991	26,907
1956	-	-	61,355	42,633	50,888	37,301
1957	-	-	58,269	45,070	51,085	37,764
1958	-	-	63,276	48,214	60,865	43,622
1959	-	-	61,598	36,980	69,764	45,314
1960	-	-	78,071	47,636	70,348	47,015
1961	-	-	46,417	35,262	73,795	53,089
1962	-	-	51,177	47,214	76,803	62,230
1963	-	-	66,441	47,687	76,216	53,527
1964	-	-	64,537	52,895	91,333	63,388
1965	-	-	64,449	52,598	98,144	77,091

YEAR	FRESH AND FROZEN - CONTINUED					
	PEELED (INCLUDING DEVEINED)				SPECIALITIES, SOUPS, STEWS, COCKTAILS, ETC.	
	RAW		COOKED			
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
1930	-	-	331	104	-	-
1931	-	-	1,671	323	-	-
1933	-	-	(3)	(3)	-	-
1934	-	-	1,367	316	-	-
1936	-	-	673	206	-	-
1937	-	-	925	273	-	-
1938	-	-	1,479	451	-	-
1939	-	-	1,309	356	-	-
1940	-	-	1,573	479	-	-
1941	-	-	(3)	(3)	-	-
1942	-	-	(3)	(3)	-	-
1943	-	-	(3)	(3)	-	-
1944	-	-	(3)	(3)	-	-
1945	-	-	(3)	(3)	-	-
1946	-	-	(3)	(3)	-	-
1947	-	-	(3)	(3)	-	-
1948	-	-	(3)	(3)	-	-
1949	-	-	(3)	(3)	-	-
1950	-	-	1,520	1,955	-	-
1951	-	-	(3)	(3)	-	-
1952	280	192	2,548	3,350	-	-
1953	610	382	759	1,124	-	-
1954	4,156	2,605	1,607	2,056	524	460
1955	6,745	5,895	1,758	1,798	1,657	1,252
1956	7,512	7,304	2,237	3,101	2,907	1,686
1957	9,375	9,952	1,444	2,488	3,555	2,858
1958	7,622	8,449	2,080	3,405	3,664	2,938
1959	11,096	9,945	1,891	2,816	3,635	2,693
1960	19,287	18,500	2,871	4,281	5,829	4,102
1961	17,236	18,303	2,592	4,021	5,743	4,413
1962	18,129	22,032	3,139	5,401	5,514	4,583
1963	22,155	25,711	2,322	3,750	5,101	4,151
1964	23,134	26,107	3,559	4,958	7,759	6,032
1965	23,535	27,325	4,105	6,239	9,695	8,309

SEE FOOTNOTES AT END OF TABLE

(CONTINUED ON NEXT PAGE)

HISTORICAL FISHERY STATISTICS

U.S. PRODUCTION OF PROCESSED SHRIMP PRODUCTS, 1930-65 - Continued

YEAR	CANNED						CURED				MEAL		TOTAL, ALL PRODUCTS
	REGULAR (DRAINED WEIGHT)			SPECIALTIES (SOUPS, STEWS, ETC.)			SUN DRIED		OTHER (INCLUDES FREEZE-DRIED)				
	STANDARD CASES 1/	THOUSAND POUNDS	THOUSAND DOLLARS	STANDARD CASES 2/	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS	TONS	THOUSAND DOLLARS	THOUSAND DOLLARS
1921	1,456,364	9,830	3,805	-	-	-							
1922	1,288,438	8,697	3,064	-	-	-							
1923	1,556,509	10,506	4,382	-	-	-							
1924	1,596,704	10,778	4,609	-	-	-							
1925	1,634,920	11,036	3,783	-	-	-							
1926	1,627,478	10,985	4,122	-	-	-							
1927	2,067,541	13,956	5,322	-	-	-							
1928	2,051,954	13,851	5,182	-	-	-							
1929	2,232,881	15,072	5,529	-	-	-							
1930	1,997,406	13,482	5,013	(3)	(3)	(3)							
1931	2,038,318	13,759	3,982	(3)	(3)	(3)							
1932	1,868,526	12,613	2,595	(3)	(3)	(3)							
1933	2,130,376	14,380	3,479	-	-	-							
1934	2,514,646	16,974	4,403	-	-	-							
1935	2,700,684	18,230	4,722	(3)	(3)	(3)							
1936	2,276,427	15,366	4,672	(3)	(3)	(3)							
1937	3,188,554	21,523	7,130	(3)	(3)	(3)							
1938	2,683,451	18,113	4,872	(3)	(3)	(3)							
1939	3,059,463	20,651	5,398	(3)	(3)	(3)							
1940	2,480,554	16,743	4,318	2,903	139	16							
1941	1,966,387	13,273	4,883	3,808	183	24							
1942	2,140,781	14,450	7,347	(3)	(3)	(3)							
1943	1,467,635	9,907	5,361	(3)	(3)	(3)							
1944	1,248,109	8,425	4,855	-	-	-							
1945	477,713	3,225	1,919	(3)	(3)	(3)							
1946	1,160,289	7,832	8,429	7,863	377	144							
1947	1,049,701	7,085	8,192	1,739	83	60							
1948	1,241,933	8,383	7,791	2,594	125	96							
1949	1,477,158	9,971	11,203	4,066	195	121							
1950	1,747,224	11,794	12,773	6,418	308	141							
1951	1,935,936	13,068	12,187	8,864	425	176							
1952	1,817,577	12,269	12,999	9,736	467	225							
1953	2,258,036	15,242	18,947	8,540	410	205							
1954	2,077,158	14,021	13,691	6,364	305	101							
1955	2,002,307	13,516	13,562	5,969	287	116							
1956	2,020,138	13,636	16,421	11,888	571	336							
1957	1,351,113	9,120	13,136	8,216	394	159							
1958	2,119,731	14,308	20,791	5,131	246	94							
1959	2,049,222	13,832	16,948	3,710	178	51							
1960	2,113,820	14,268	17,233	4,178	201	61							
1961	1,375,418	9,284	11,742	6,014	289	120							
1962	1,962,840	13,249	18,973	5,490	264	172							
1963	2,356,216	15,904	19,531	8,817	423	201							
1964	1,442,960	9,740	12,986	12,235	587	246							
1965	2,315,448	15,629	20,655	12,748	612	268							
1918							744	207	-	-	230	10	217
1921							-	-	-	-	628	17	3,822
1922							-	-	-	-	562	15	3,079
1923							-	-	-	-	1,269	48	4,430
1924							-	-	-	-	936	32	4,641
1925							-	-	-	-	1,079	32	3,815
1926							-	-	-	-	1,036	34	4,156
1927							1,321	332	-	-	1,427	45	5,699
1928							2,164	542	-	-	1,726	58	5,782
1929							2,728	1,053	-	-	2,153	73	6,655
1930							1,740	369	-	-	2,386	74	6,114
1931							1,422	318	-	-	1,282	25	4,943

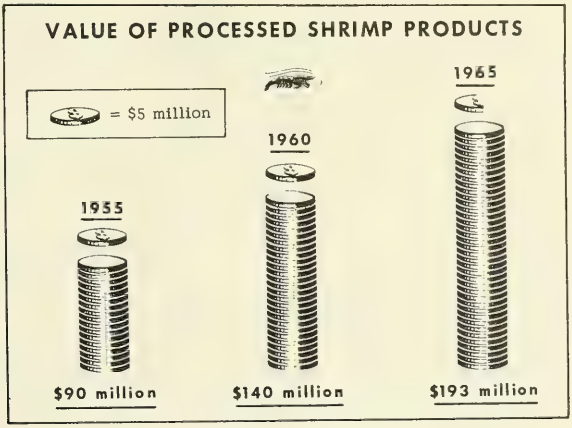
SEE FOOTNOTES AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

U.S. PRODUCTION OF PROCESSED SHRIMP PRODUCTS, 1930-65 - Continued

YEAR	CURED				MEAL		TOTAL, ALL PRODUCTS
	SUN DRIED		OTHER (INCLUDES FREEZE-DRIED)				
	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS	TONS	THOUSAND DOLLARS	THOUSAND DOLLARS
1932	-	-	-	-	685	10	2,605
1933	(3)	(3)	-	-	1,179	25	(3)
1934	1,861	260	-	-	1,383	24	5,402
1935	(3)	(3)	-	-	2,371	51	4,905
1936	1,837	320	-	-	1,896	37	5,827
1937	1,384	253	-	-	1,452	34	7,863
1938	2,037	359	(4)	(4)	1,596	33	6,173
1939	2,663	463	(4)	(4)	2,320	53	7,383
1940	2,069	361	1	(4)	1,716	50	7,231
1941	(3)	(3)	(3)	(3)	1,798	43	(3)
1942	(3)	(3)	(3)	(3)	820	40	(3)
1943	(3)	(3)	(3)	(3)	1,317	86	(3)
1944	(3)	(3)	(3)	(3)	950	61	(3)
1945	(3)	(3)	(3)	(3)	1,330	85	(3)
1946	(3)	(3)	(3)	(3)	1,133	87	(3)
1947	(3)	(3)	(3)	(3)	577	49	(3)
1948	(3)	(3)	(3)	(3)	724	49	(3)
1949	(3)	(3)	(3)	(3)	1,283	115	(3)
1950	(3)	(3)	(3)	(3)	1,424	112	43,710
1951	(3)	(3)	(3)	(3)	1,051	75	(3)
1952	943	962	(3)	(3)	1,034	87	66,574
1953	910	890	13	13	1,000	80	76,531
1954	985	597	6	14	885	51	80,268
1955	498	416	69	74	518	34	89,744
1956	471	607	37	56	561	34	109,481
1957	347	561	76	102	404	23	112,113
1958	349	494	57	92	581	30	128,129
1959	322	291	12	24	627	39	115,101
1960	710	796	-	-	179	10	139,634
1961	418	745	-	-	296	11	129,706
1962	372	598	-	-	208	17	161,220
1963	454	380	(3)	(3)	247	16	154,954
1964	226	461	(3)	(3)	377	15	167,088
1965	275	547	(3)	(3)	(3)	(3)	193,032

1/ "STANDARD CASES" REPRESENT THE VARIOUS SIZE CASES CONVERTED TO THE EQUIVALENT OF TWENTY-FOUR CANS (WET PACK) TO THE CASE, EACH CONTAINING 4-1/2 OUNCES OF SHRIMP MEATS. PRIOR TO 1947, BOTH WET AND DRY PACKS WERE PRODUCED.
2/ "STANDARD CASES" REPRESENT THE VARIOUS SIZE CASES CONVERTED TO THE EQUIVALENT OF FORTY-EIGHT CANS, EACH CONTAINING 16 OUNCES NET WEIGHT.
3/ DATA NOT AVAILABLE.
4/ LESS THAN 1,000 POUNDS OR $1,000.
5/ INCLUDES RAW, PEELED SHRIMP.



SHRIMP

MONTHLY EX-VESSEL PRICES, 1956-65 [1]

(HEADLESS)

YEAR	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	AVERAGE
						(CENTS PER POUND)							
1956 [2]	61	67	61	60	47	44	51	51	55	55	57	64	55
1957	65	70	70	71	56	51	60	64	62	62	65	64	62
1958	68	74	72	63	57	57	58	64	61	61	60	60	62
1959	64	67	63	60	44	36	37	41	44	44	41	45	44
1960	48	50	52	55	48	42	44	44	47	49	49	49	47
1961	52	53	52	50	45	42	46	60	63	61	61	67	55
1962	69	78	75	78	61	55	60	71	78	72	64	66	68
1963	76	77	70	68	45	44	49	50	51	45	41	45	50
1964	55	52	56	53	53	47	50	54	57	61	62	63	56
1965	65	67	69	71	56	48	51	57	60	59	61	58	60

1/ WEIGHTED AVERAGE FOR ALL SHRIMP LANDED IN SOUTH ATLANTIC AND GULF STATES.
2/ GULF STATES ONLY.

INDEX OF MONTHLY EX-VESSEL PRICES, 1956-65

(HEADLESS)

YEAR	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	AVERAGE
						(1957-59 = 100)							
1956	104.5	114.8	104.5	102.8	80.5	75.4	87.4	87.4	94.2	94.2	97.7	109.7	94.2
1957	111.4	119.9	119.9	121.7	96.0	87.4	102.8	109.7	106.2	106.2	111.4	109.7	106.2
1958	116.5	126.8	123.4	108.0	97.7	97.7	99.4	109.7	104.5	104.5	102.8	102.8	106.2
1959	109.7	114.8	108.0	102.8	75.4	61.7	63.4	70.3	75.4	75.4	70.3	77.1	75.4
1960	82.2	85.7	89.1	94.2	82.2	72.0	75.4	75.4	80.5	84.0	84.0	84.0	80.5
1961	89.1	90.8	89.1	85.7	77.1	72.0	78.8	102.8	108.0	104.5	104.5	114.8	94.2
1962	118.2	133.7	128.5	133.7	104.5	94.2	102.8	121.7	133.7	123.4	109.7	113.1	116.5
1963	130.2	131.9	119.9	116.5	77.1	75.4	84.0	85.7	87.4	77.1	70.3	77.1	85.7
1964	94.2	89.1	96.0	90.8	90.8	80.5	85.7	92.5	97.7	104.5	106.2	108.0	96.0
1965	111.4	114.8	118.2	121.7	96.0	82.2	87.4	97.7	102.8	101.1	104.5	99.4	102.8

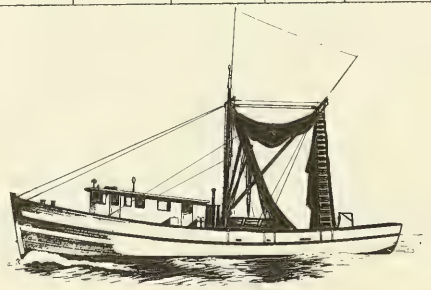
MONTHLY AVERAGE FRESH WHOLESALE PRICES, 1947-65 [1/]

(HEADLESS)

YEAR	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	AVERAGE
	(CENTS PER POUND)												
1947	.60	.60	.67	.71	.70	.78	.81	.65	.72	.64	.62	.68	.68
1948	.73	.75	.70	.56	.62	.63	.61	.54	.58	.50	.54	.57	.61
1949	.63	.65	.67	.66	.54	.58	.63	.58	.55	.54	.56	.66	.60
1950	.63	.64	.63	.64	.62	.62	.62	.64	.59	.54	.51	.55	.60
1951	.57	.58	.57	.57	.59	.63	.59	.53	.52	.49	.50	.51	.55
1952	.52	.65	.70	.59	.56	.59	.60	.56	.60	.56	.61	.70	.60
1953	.78	.79	.82	.87	1.00	.74	.79	.69	.68	.67	.68	.72	.77
1954	.72	.64	.72	.69	.63	.60	.59	.54	.49	.50	.49	.53	.60
1955	.53	.58	.62	.64	.69	.71	.67	.62	.60	.55	.64	.72	.63
1956	.75	.77	.77	.79	.79	.82	.80	.70	.72	.71	.82	.82	.77
1957	.82	.82	.91	.91	.96	.94	.95	.84	.76	.78	.87	.89	.87
1958	-	.95	.96	.94	.95	1.04	-	.91	.88	.83	.81	.88	.91
1959	.95	.92	.91	.87	.86	.84	.66	.64	.66	.62	.65	.64	.77
1960	.68	.71	.80	-	.86	.82	.79	.68	.72	.65	.70	.72	.74
1961	.75	.88	.85	.78	.76	.78	.72	.86	.89	.86	.88	.91	.83
1962	.94	1.05	1.00	.99	1.02	1.04	.90	.98	1.07	1.04	1.04	1.05	1.01
1963	1.08	1.12	1.07	1.10	1.15	1.14	.91	.70	.71	.75	.72	.82	.94
1964	.86	.91	.96	.95	.99	1.00	.84	.76	.82	.88	.88	.90	.89
1965	.94	.97	.95	1.00	1.05	.89	.86	.86	.80	.87	.91	.91	.92

1/ AT NEW YORK, 26-30 COUNT.

SOURCE: BUREAU OF LABOR STATISTICS.



LARGE SHRIMP TRAWLER

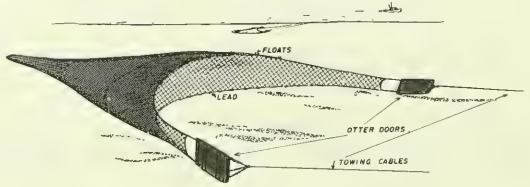
MONTHLY AVERAGE FROZEN WHOLESALE PRICES, 1947-65 1/

(HEADLESS)

YEAR	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	AVERAGE
						(CENTS PER POUND)							
1947	.56	.63	.64	.68	.72	.77	.77	.77	.78	.76	.63	.60	.69
1948	.64	.64	.64	.64	.56	.60	.64	.67	.64	.60	.60	.59	.62
1949	.63	.64	.64	.64	.64	.64	.66	.66	.63	.62	.59	.61	.63
1950	.63	.63	.63	.64	.68	.68	.67	.64	.61	.59	.52	.52	.62
1951	.53	.54	.56	.57	.59	.64	.63	.57	.56	.53	.50	.51	.56
1952	.55	.58	.62	.61	.61	.64	.64	.64	.65	.60	.62	.73	.62
1953	.78	.79	.82	.87	1.06	.78	.86	.69	.65	.66	.71	.72	.78
1954	.72	.68	.73	.57	.64	.54	.54	.52	.48	.50	.47	.47	.57
1955	.47	.56	.56	.54	.59	.67	.70	.61	.54	.54	.71	.76	.60
1956	.78	.78	.73	.75	.76	.75	.82	.78	.64	.68	.82	.82	.76
1957	.84	.85	.84	.94	.94	.94	.97	.96	.78	.83	.84	.84	.88
1958	.85	.94	.94	.88	.91	.98	.94	.89	.86	.83	.86	.90	.90
1959	.89	.87	.86	.83	.76	.78	.77	.69	.63	.62	.62	.64	.75
1960	.65	.68	.68	.76	.80	.80	.79	.72	.69	.74	.74	.69	.73
1961	.69	.70	.69	.69	.68	.69	.71	.82	.88	.88	.89	.92	.77
1962	.92	.94	.94	.95	.98	1.03	1.03	1.08	1.15	1.13	1.08	1.03	1.02
1963	1.04	1.04	1.04	1.04	1.01	1.00	.92	.78	.76	.72	.75	.77	.91
1964	.80	.77	.74	.73	.74	.82	.83	.80	.80	.87	.95	.96	.82
1965	.95	.91	.92	.94	.93	.89	.88	.85	.86	.87	.91	.91	.90

1/ AT CHICAGO, 26-30 COUNT.

SOURCE:--BUREAU OF LABOR STATISTICS.



SHRIMP TRAWL

INDEX OF MONTHLY FRESH WHOLESALE PRICES, 1947-65 1/

(HEADLESS)

YEAR	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	AVERAGE
						(1957-59 = 100)							
1947	70.8	70.8	79.0	83.8	82.6	92.0	95.6	76.7	84.9	75.5	73.1	80.2	80.2
1948	86.1	88.5	82.6	66.1	73.1	74.3	72.0	63.7	68.4	59.0	63.7	67.2	72.0
1949	74.3	76.7	79.0	77.9	63.7	68.4	74.3	68.4	64.9	63.7	66.1	77.9	70.8
1950	74.3	75.5	74.3	73.5	73.1	73.1	73.1	75.5	69.6	63.7	60.2	64.9	70.8
1951	67.2	68.4	67.2	67.2	69.6	74.3	69.6	62.5	61.3	57.8	59.0	60.2	64.9
1952	61.3	76.7	82.6	69.6	66.1	69.6	70.8	66.1	70.8	66.1	72.0	82.6	70.8
1953	92.0	93.2	96.7	102.6	118.0	87.3	93.2	81.4	80.2	79.0	80.2	84.9	90.8
1954	84.9	75.5	84.9	81.4	74.3	70.8	69.6	63.7	57.8	59.0	57.8	62.5	70.8
1955	62.5	68.4	73.1	75.5	81.4	83.8	79.0	73.1	70.8	64.9	75.5	84.9	74.3
1956	88.5	90.8	90.8	93.2	93.2	96.7	94.4	82.6	84.9	83.8	96.7	96.7	90.8
1957	96.7	96.7	107.4	107.4	113.3	110.9	112.1	99.1	89.7	92.0	102.6	105.0	102.6
1958	-	112.1	113.3	110.9	112.1	122.7	-	107.4	103.8	97.9	95.6	103.8	107.4
1959	112.1	108.5	107.4	102.6	101.5	99.1	77.9	75.5	77.9	73.1	76.7	75.5	90.8
1960	80.2	83.8	94.4	-	101.5	96.7	93.2	80.2	84.9	76.7	82.6	84.9	87.3
1961	88.5	103.8	100.3	92.0	89.7	92.0	84.9	101.5	105.0	101.5	103.8	107.4	97.9
1962	110.9	123.9	118.0	116.8	120.3	122.7	106.2	115.6	126.2	122.7	122.7	123.9	119.2
1963	127.4	132.1	126.2	129.8	135.7	134.5	107.4	82.6	83.8	88.5	84.9	96.7	110.9
1964	101.5	107.4	113.3	112.1	116.8	118.0	99.1	89.7	96.7	96.7	103.8	106.2	105.0
1965	110.9	114.4	112.1	118.0	123.9	105.0	101.5	101.5	94.4	102.6	107.4	107.4	108.5

1/ AT NEW YORK, 26-30 COUNT.

SHRIMP

INDEX OF MONTHLY FROZEN WHOLESALE PRICES, 1950-65 1/

(HEADLESS)

YEAR	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	AVERAGE
						(1957-59 = 100)							
1950	74.7	74.7	74.7	76.2	80.6	80.6	79.6	75.4	72.3	69.3	61.3	62.3	73.5
1951	63.0	64.0	66.1	67.6	69.8	75.2	75.2	67.6	66.9	63.3	59.3	59.9	66.5
1952	65.2	68.2	74.1	72.3	72.3	76.5	75.9	76.5	77.1	71.2	72.9	85.9	74.0
1953	93.1	93.7	97.8	103.1	125.7	91.9	102.5	81.8	77.7	78.5	84.5	85.4	93.0
1954	84.8	80.3	86.8	67.6	76.5	64.6	64.6	61.6	57.5	58.7	55.7	55.7	67.9
1955	55.7	66.7	65.8	64.6	69.9	79.5	83.6	72.3	64.6	64.0	84.5	89.5	71.7
1956	93.1	91.9	86.8	89.5	90.8	89.2	97.3	92.5	76.2	81.2	97.8	96.8	90.3
1957	99.9	100.8	99.1	112.1	112.1	112.1	114.7	114.4	93.7	98.4	99.9	99.0	104.7
1958	101.1	112.1	110.9	104.4	107.6	116.8	111.5	105.5	102.6	98.8	102.0	107.3	106.7
1959	105.8	102.8	101.7	98.4	90.4	93.1	91.0	81.8	75.3	73.2	74.1	75.6	88.6
1960	77.1	80.0	80.3	90.7	94.9	95.1	93.4	85.7	81.8	87.8	87.8	81.8	86.4
1961	82.4	83.0	82.4	82.4	81.2	81.8	84.2	96.7	105.0	104.4	106.1	108.5	91.5
1962	108.5	112.1	112.1	112.7	116.8	122.2	122.2	128.1	136.4	134.0	128.7	122.2	121.3
1963	123.9	123.4	122.8	122.8	120.4	118.6	109.7	93.1	90.1	86.0	89.5	91.9	107.7
1964	95.5	91.3	87.2	86.6	88.3	96.6	99.0	94.9	95.5	103.2	112.7	113.8	97.1
1965	112.1	107.9	108.5	111.5	109.7	105.5	103.7	100.8	101.4	102.6	107.3	107.9	106.6

1/ BROWN SHRIMP, 26-30 COUNT, RAW HEADLESS, 5-LB PKG., CHICAGO.

MEDIUM SHRIMP TRAWLER

MONTHLY AVERAGE RETAIL PRICES, 1964-65 [1/]

YEAR	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	AVERAGE
						(DOLLARS PER POUND)							
1964	1.12	1.11	1.09	1.09	1.08	1.07	1.06	1.06	1.07	1.08	1.08	1.10	1.08
1965	1.12	1.11	1.15	1.16	1.16	1.16	1.19	1.20	1.19	1.20	1.20	1.20	1.17

1/ U. S. CITY AVERAGE, 10 OZ. PKG., RAW HEADLESS, FROZEN
SOURCE: BUREAU OF LABOR STATISTICS

INDEX OF MONTHLY RETAIL PRICES, 1964-65 [1/]

YEAR	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	AVERAGE
						(DECEMBER 1963 = 100)							
1964	97.5	96.6	94.9	94.9	94.0	93.1	92.3	92.3	93.1	94.0	94.0	95.7	94.0
1965	97.5	96.6	100.1	101.0	101.0	101.0	103.6	104.4	103.6	104.4	104.4	104.4	101.8

1/ U. S. CITY AVERAGE, 10 OZ. PKG., RAW HEADLESS, FROZEN.
SOURCE: BUREAU OF LABOR STATISTICS.

IMPORTS OF SHRIMP, BY COUNTRY, 1945-65

CONTINENT AND COUNTRY OF ORIGIN	1945		1946		1947	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
NORTH AMERICA:						
CANADA	1,901	$560	47,434	$20,326	22,569	$9,424
MEXICO	7,873,888	2,357,355	12,056,001	3,616,276	13,228,505	5,132,000
TOTAL	7,875,789	2,357,915	12,103,435	3,636,602	13,251,074	5,141,424
SOUTH AMERICA, BRAZIL	-	-	2	1	-	-
EUROPE:						
ICELAND	-	-	4,705	5,896	62	94
SWEDEN	-	-	3,700	3,298	133	207
NORWAY	-	-	126,093	105,044	13,886	13,295
DENMARK	-	-	22	5	757	984
BELGIUM AND LUXEMBOURG	-	-	3,968	3,091	46	41
TOTAL	-	-	138,488	117,334	14,884	14,621
ASIA:						
PHILIPPINES	-	-	-	-	4,434	1,555
CHINA	-	-	520	806	2,309	3,273
HONG KONG	-	-	1,530	804	664	392
TOTAL	-	-	2,050	1,610	7,407	5,220
GRAND TOTAL	7,875,789	2,357,915	12,243,975	3,755,547	13,273,365	5,161,265

CONTINENT AND COUNTRY OF ORIGIN	1948		1949		1950	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
NORTH AMERICA:						
GREENLAND	-	-	-	-	24,553	$7,852
CANADA	10,827	$6,068	241,944	$120,054	88,915	59,856
MEXICO	21,477,390	9,980,675	29,382,193	13,450,481	39,652,640	18,477,208
GUATEMALA	-	-	2,000	600	-	-
BRITISH HONDURAS	192	29	-	-	-	-
NICARAGUA	-	-	1,900	475	-	-
PANAMA	-	-	-	-	143,006	100,302
CANAL ZONE	-	-	1,200	200	148,250	104,899
CUBA	14,496	9,472	-	-	-	-
TOTAL	21,502,905	9,996,244	29,629,237	13,571,810	40,057,364	18,750,117
SOUTH AMERICA, COLOMBIA	6,080	3,648	-	-	-	-
EUROPE:						
ICELAND	-	-	-	-	25	12
SWEDEN	-	-	-	-	2,949	3,239
NORWAY	8,425	7,764	22,759	18,586	68,667	45,817
UNITED KINGDOM	-	-	-	-	17	35
BELGIUM AND LUXEMBOURG	-	-	-	-	539	366
ITALY	-	-	-	-	3,484	1,050
GERMANY	-	-	-	-	825	750
TOTAL	8,425	7,764	22,759	18,586	76,506	51,269
ASIA:						
PHILIPPINES	15,800	6,835	4,400	1,927	1,000	349
SOUTH. & S.E. ASIA	1,519	2,278	-	-	-	-
CHINA	-	-	7,399	7,926	4,568	3,918
HONG KONG	290	460	550	785	30	45
JAPAN	4	8	8,860	5,023	57,550	40,762
KOREA	28,000	2,400	-	-	-	-
TOTAL	45,613	11,981	21,209	15,661	63,148	45,074
AUSTRALIA AND OCEANIA:						
AUSTRALIA	-	-	-	-	480	342
BR. WEST. PACIFIC ISLANDS	-	-	-	-	565	593
TOTAL	-	-	-	-	1,045	935
GRAND TOTAL	21,563,023	10,019,637	29,673,205	13,606,057	40,198,063	18,847,395

(CONTINUED ON NEXT PAGE)

IMPORTS OF SHRIMP, BY COUNTRY, 1945-65 - Continued

CONTINENT AND COUNTRY OF ORIGIN	1951		1952		1953	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
NORTH AMERICA:						
GREENLAND	-	-	-	-	938	$1,341
CANADA	134,222	$71,645	182,977	$116,142	182,327	145,498
MEXICO	39,575,128	18,054,900	33,862,947	15,673,715	36,767,581	16,325,344
BRITISH HONDURAS	-	-	690	276	2,100	1,050
NICARAGUA	-	-	-	-	3,050	3,013
COSTA RICA	-	-	21,015	9,587	46,400	38,625
PANAMA	1,218,200	722,524	3,902,863	2,355,510	3,942,956	2,986,435
CANAL ZONE	657,350	406,691	-	-	-	-
BAHAMAS	-	-	-	-	50	33
CUBA	-	-	50	32	123,541	74,250
NETHERLANDS ANTILLES	-	-	-	-	3,300	1,387
TOTAL	41,584,900	19,255,760	37,970,542	18,155,262	41,072,243	19,576,976
SOUTH AMERICA:						
COLOMBIA	77,670	47,575	20,950	12,523	225,104	148,944
VENEZUELA	-	-	15,760	5,513	-	-
ECUADOR	-	-	41,300	33,040	-	-
PERU	100	107	525	341	351,535	286,562
ARGENTINA	1,080	702	5,132	3,039	227,117	49,993
TOTAL	78,850	48,384	83,667	54,456	803,756	485,499
EUROPE:						
ICELAND	40	15	18,611	22,895	235,919	224,519
SWEDEN	1,102	388	2,459	1,957	4,878	5,174
NORWAY	88,408	65,886	256,536	177,818	489,405	303,006
DENMARK	508	693	1,687	2,236	3,886	6,021
UNITED KINGDOM	557	101	918	707	468	681
NETHERLANDS	-	-	3,027	3,601	6,842	4,976
WEST GERMANY	-	-	-	-	7,706	4,359
SPAIN	-	-	-	-	29,946	3,617
TURKEY	-	-	-	-	6,724	2,654
TOTAL	90,615	67,083	283,238	209,214	785,774	555,007
ASIA:						
INDIA	-	-	5,950	2,202	43,701	22,533
SOUTH VIET-NAM	4,200	3,175	-	-	-	-
PHILIPPINES	9,088	892	4,750	1,125	-	-
CHINA	2,506	2,113	-	-	-	-
KOREA, REPUBLIC OF	-	-	10,000	3,442	3,990	1,556
HONG KONG	4,839	3,321	4,339	3,279	850	648
JAPAN	48,855	28,301	107,984	75,876	388,802	254,575
TOTAL	69,488	37,802	133,023	85,924	437,343	279,312
AUSTRALIA AND OCEANIA, AUSTRALIA	60	36	40	23	818	589
AFRICA, MOZAMBIQUE	-	-	-	-	500	425
GRAND TOTAL	41,823,913	19,409,065	38,470,510	18,504,879	43,100,434	20,897,808

CONTINENT AND COUNTRY OF ORIGIN	1954		1955		1956	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
NORTH AMERICA:						
GREENLAND	-	-	-	-	1,150	$1,300
CANADA	58,192	$53,760	100,522	$58,989	145,636	118,610
MEXICO	34,910,325	14,520,887	45,813,374	19,217,678	53,693,622	23,098,497
BRITISH HONDURAS	2,150	1,075	-	-	-	-
NICARAGUA	1,000	700	8,300	3,400	-	-
COSTA RICA	43,000	22,438	140,820	71,813	421,321	205,484
PANAMA	3,659,980	2,475,870	4,224,385	2,787,392	5,845,755	4,233,599
CANAL ZONE	-	-	40,350	27,485	116,000	89,108
BAHAMAS	-	-	30,000	21,975	-	-
CUBA	112,950	48,692	71,119	39,079	221,946	119,054
NETHERLANDS ANTILLES	-	-	-	-	6,089	4,397
TOTAL	38,787,597	17,123,422	50,428,870	22,227,811	60,451,519	27,870,049

(CONTINUED ON NEXT PAGE)

IMPORTS OF SHRIMP, BY COUNTRY, 1945-65 - Continued

CONTINENT AND COUNTRY OF ORIGIN	1954		1955		1956	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
SOUTH AMERICA:						
COLOMBIA	343,275	$198,996	362,100	$215,655	100,050	$76,980
BRITISH GUIANA	-	-	1,134	430	2,058	926
SURINAM	-	-	3,272	1,414	37,019	28,154
ECUADOR	546,810	309,933	1,604,363	1,073,868	2,950,450	2,085,449
PERU	446,852	300,512	385,414	238,329	250,109	169,079
CHILE	-	-	1,100	449	84,027	36,798
ARGENTINA	529,703	147,581	-	-	22,600	6,102
TOTAL	1,866,640	957,022	2,357,383	1,530,145	3,446,313	2,403,488
EUROPE:						
ICELAND	27,303	26,980	49,842	51,413	90,840	96,993
SWEDEN	4,416	5,302	1,693	2,066	1,500	1,863
NORWAY	153,212	103,977	221,156	153,274	168,090	130,314
DENMARK	-	-	5,998	14,198	29,675	33,311
UNITED KINGDOM	-	-	865	1,002	2,850	1,091
NETHERLANDS	22,955	14,413	-	-	1,001	1,159
FRANCE	-	-	-	-	180	456
WEST GERMANY	3,796	2,126	7,789	5,369	420	262
SPAIN	53,089	10,737	-	-	4,000	2,880
ITALY	2,943	3,345	99	59	-	-
TURKEY	30,226	10,968	10,100	3,668	6,485	3,650
TOTAL	297,940	177,848	297,542	231,049	305,041	271,979
ASIA:						
INDIA	111,770	43,813	125,200	52,451	1,012,185	419,104
PAKISTAN	-	-	4,050	1,215	229,070	82,372
KOREA, REPUBLIC OF	14,550	6,041	-	-	3,968	1,682
HONG KONG	-	-	29,876	15,282	410,558	249,857
JAPAN	438,920	241,237	905,711	455,745	2,587,878	1,580,007
TOTAL	565,240	291,091	1,064,837	524,693	4,243,659	2,333,022
AUSTRALIA AND OCEANIA, AUSTRALIA	-	-	19,550	18,416	168,730	105,396
AFRICA, UNITED ARAB REPUBLIC	2,000	1,400	-	-	3,164	1,654
GRAND TOTAL	41,519,417	18,550,783	54,168,182	24,532,114	68,618,426	32,985,588

CONTINENT AND COUNTRY OF ORIGIN	1957		1958		1959	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
NORTH AMERICA:						
GREENLAND	10,125	$16,724	40,931	$27,633	-	-
CANADA	242,740	227,798	261,869	250,511	133,779	$153,479
MEXICO	47,906,554	20,346,095	56,098,068	23,785,436	68,654,257	27,805,993
GUATEMALA	-	-	38,894	17,595	182,232	133,372
BRITISH HONDURAS	-	-	3,860	1,544	41,170	24,777
EL SALVADOR	66,260	59,801	1,130,371	660,060	1,836,010	1,297,255
HONDURAS	-	-	835,608	435,333	313,550	118,406
NICARAGUA	882	540	277,588	147,884	212,942	99,790
COSTA RICA	227,224	99,302	716,530	369,707	1,156,932	585,456
PANAMA	8,379,231	6,260,988	7,917,082	5,800,927	8,805,254	6,258,894
CANAL ZONE	42,250	36,898	193,472	144,132	63,980	41,112
BAHAMAS	7,482	2,469	4,350	870	-	-
CUBA	607,549	308,288	391,389	196,146	227,704	125,413
JAMAICA	-	-	-	-	47,550	27,232
LEEWARD AND WINDWARD ISLANDS	-	-	-	-	12,700	9,008
NETHERLANDS ANTILLES	18,900	15,120	-	-	46,000	32,200
TOTAL	57,509,197	27,374,023	67,910,012	31,837,778	81,734,060	36,712,387
SOUTH AMERICA:						
COLOMBIA	486,805	351,133	891,134	577,815	1,898,305	1,306,912
VENEZUELA	137,198	97,759	122,079	78,160	370,351	242,883
BRITISH GUIANA	-	-	-	-	967,081	621,420
SURINAM	64,866	63,513	80,835	46,897	288,545	228,290
ECUADOR	3,867,413	2,873,074	4,436,919	3,121,845	4,711,665	2,942,797
PERU	626,274	378,105	486,157	383,487	279,639	226,567
CHILE	45,340	40,345	163,636	115,882	327,691	202,903
BRAZIL	-	-	-	-	79,748	46,154
ARGENTINA	137,297	57,242	606,320	347,192	947,008	468,993
TOTAL	5,365,193	3,861,171	6,787,080	4,671,278	9,870,033	6,286,919

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IMPORTS OF SHRIMP, BY COUNTRY, 1945-65 - Continued

CONTINENT AND COUNTRY OF ORIGIN	1957		1958		1959	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
EUROPE:						
ICELAND	63,558	$68,379	16,400	$17,320	32,180	$28,042
SWEDEN	8,356	10,599	20,473	25,428	11,002	11,398
NORWAY	132,361	106,457	143,814	103,587	161,323	128,136
FINLAND	-	-	-	-	625	1,600
DENMARK	20,229	29,992	45,929	53,356	196,793	129,480
UNITED KINGDOM	-	-	2,402	1,545	61,362	37,130
NETHERLANDS	263	372	763	1,151	2,164	1,382
BELGIUM	-	-	415	207	500	272
WEST GERMANY	6,631	4,463	86,114	51,457	83,749	56,370
AUSTRIA	-	-	750	525	-	-
SPAIN	21,800	4,444	228,685	68,598	191,813	104,130
ITALY	59,531	35,515	268,050	179,046	184,750	138,740
GREECE	14,500	6,968	-	-	-	-
TURKEY	2,752	760	5,104	1,776	2,202	799
TOTAL	329,981	267,949	818,899	503,996	928,463	637,479
ASIA:						
LEBANON	-	-	-	-	5,000	4,000
IRAN	-	-	-	-	738,514	309,342
ISRAEL	15,288	12,556	13,650	10,518	43,570	26,532
INDIA	1,251,916	539,896	1,699,347	793,371	2,866,054	1,357,349
PAKISTAN	472,000	198,774	636,558	303,838	639,990	313,191
THAILAND	-	-	-	-	52,650	29,588
SOUTH VIET-NAM	-	-	1,102	577	1,500	573
MALAYSIA	-	-	-	-	750	253
PHILIPPINES	2,910	620	4,533	2,340	970	160
KOREA, REPUBLIC OF	58,219	24,267	128,108	70,247	170,045	78,520
HONG KONG	1,586,414	1,117,885	4,029,143	2,803,015	666,690	502,401
TAIWAN	2,394	972	-	-	15,000	5,860
JAPAN	2,865,197	1,855,007	2,551,824	1,619,428	7,227,200	5,050,753
TOTAL	6,254,338	3,749,977	9,064,265	5,603,334	12,427,933	7,678,522
AUSTRALIA AND OCEANIA:						
AUSTRALIA	177,838	141,848	363,050	307,361	285,613	258,190
NEW ZEALAND	55,260	46,971	-	-	-	-
TOTAL	233,098	188,819	363,050	307,361	285,613	258,190
AFRICA:						
UNITED ARAB REPUBLIC	39,951	19,872	449,738	238,047	1,309,240	732,357
TANZANIA	-	-	500	200	-	-
TOTAL	39,951	19,872	450,238	238,247	1,309,240	732,357
GRAND TOTAL	69,731,758	35,461,811	85,393,544	43,161,994	106,555,342	52,305,854

CONTINENT AND COUNTRY OF ORIGIN	1960		1961		1962	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
NORTH AMERICA:						
GREENLAND	25,348	$21,242	61,078	$57,235	134,591	$143,951
CANADA	331,883	181,916	249,225	195,366	160,709	125,285
MEXICO	73,583,122	31,284,709	79,160,574	40,093,983	77,665,412	46,700,091
GUATEMALA	257,444	111,155	742,890	405,058	2,297,844	1,491,309
BRITISH HONDURAS	1,360	680	1,000	600	29,880	20,916
EL SALVADOR	6,696,846	4,213,720	8,093,166	5,504,564	7,156,055	4,982,263
HONDURAS	360,840	133,794	227,408	149,940	379,378	259,002
NICARAGUA	266,421	145,589	802,567	341,047	1,970,769	978,691
COSTA RICA	460,954	241,271	1,321,307	736,193	1,671,416	868,860
PANAMA	8,422,516	5,674,259	9,891,994	6,520,680	10,117,401	7,786,823
BAHAMAS	79,000	43,859	4,000	1,200	3,100	2,387
CUBA	79,375	42,544	-	-	-	-
JAMAICA	-	-	-	-	46,900	30,485
NETHERLANDS ANTILLES	-	-	-	-	5,187	4,472
TRINIDAD	194,275	123,646	15,215	10,255	-	-
TOTAL	90,759,384	42,218,384	100,590,424	54,016,121	101,638,642	63,394,535
SOUTH AMERICA:						
COLOMBIA	2,173,712	1,568,358	1,872,925	1,237,321	2,206,900	1,591,785
VENEZUELA	343,530	148,989	2,468,647	1,115,291	6,341,370	4,067,209
BRITISH GUIANA	3,567,579	2,328,264	3,505,820	2,305,092	4,128,560	3,582,097
SURINAM	380,900	289,561	447,058	277,906	1,035,814	969,099

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IMPORTS OF SHRIMP, BY COUNTRY, 1945-65 - Continued

CONTINENT AND COUNTRY OF ORIGIN	1960		1961		1962	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
SOUTH AMERICA - CONTINUED:						
ECUADOR	4,191,961	$2,793,060	4,683,721	$2,985,538	5,121,411	$4,081,593
PERU	256,167	203,093	358,500	277,725	387,401	334,540
CHILE	739,168	518,112	536,806	332,817	628,618	449,068
BRAZIL	42,550	39,936	40,000	28,000	57,450	45,880
URUGUAY	-	-	-	-	149,800	74,900
ARGENTINA	63,928	38,259	20,007	13,005	8,844	4,864
TOTAL	11,759,495	7,927,632	13,933,484	8,572,695	20,066,168	15,201,035
EUROPE:						
ICELAND	92,215	87,173	70,120	35,438	250	125
SWEDEN	2,670	3,336	16,108	14,167	18,868	23,829
NORWAY	110,346	82,052	70,843	58,351	62,075	60,771
DENMARK	80,916	94,965	111,778	124,905	84,570	137,798
UNITED KINGDOM	708	652	59,300	13,413	122	151
NETHERLANDS	2,060	1,707	-	-	-	-
BELGIUM	932	547	861	718	-	-
FRANCE	-	-	29,000	25,383	29,447	19,064
WEST GERMANY	2,526	2,479	885	1,194	2,013	2,469
SPAIN	224,777	127,156	446,072	303,524	501,186	453,530
ITALY	-	-	30,000	19,500	-	-
TURKEY	-	-	3,712	1,670	24,464	12,343
TOTAL	517,350	400,067	838,679	598,263	722,995	710,080
ASIA:						
SYRIAN ARAB REPUBLIC	-	-	-	-	61,300	41,750
IRAN	1,226,200	987,993	1,952,600	548,113	723,780	403,303
ISRAEL	2,000	1,000	-	-	-	-
ARABIA PENINSULA STATES:						
KUWAIT	146,000	59,677	193,950	72,026	415,350	223,117
SAUDIA ARABIA	77,400	37,141	-	-	-	-
BAHRAIN	-	-	-	-	51,150	39,605
INDIA	2,891,549	1,251,000	3,220,185	1,630,384	5,615,686	3,698,833
PAKISTAN	1,017,735	404,764	1,685,689	734,407	3,155,756	2,146,267
THAILAND	40,250	26,886	35,450	20,348	249,726	191,062
SOUTH VIET-NAM	97,237	37,064	115,026	47,308	132,100	87,665
MALAYSIA	-	-	244	102	-	-
INDONESIA	6,600	2,515	-	-	-	-
PHILIPPINES	7,630	3,677	7,295	1,555	16,080	6,899
KOREA, REPUBLIC OF	92,599	44,000	170,875	100,890	1,755,506	980,131
HONG KONG	3,420	1,567	14,370	6,154	568,401	586,702
TAIWAN	3,451	5,284	-	-	5,800	3,365
JAPAN	2,946,694	1,879,772	1,823,323	1,200,636	3,922,043	2,739,846
TOTAL	8,558,765	4,742,340	9,219,007	4,361,923	16,672,678	11,148,545
AUSTRALIA AND OCEANIA:						
AUSTRALIA	129,325	87,960	36,285	28,316	288,845	278,598
NEW ZEALAND	25,780	26,470	-	-	-	-
TOTAL	155,105	114,430	36,285	28,316	288,845	278,598
AFRICA:						
UNITED ARAB REPUBLIC	1,667,364	1,003,037	1,650,452	960,724	1,781,605	1,156,083
SPANISH AFRICA	-	-	-	-	5,800	4,184
TANZANIA	-	-	-	-	6,580	4,495
REPUBLIC OF SOUTH AFRICA	350	288	-	-	-	-
TOTAL	1,667,714	1,003,325	1,650,452	960,724	1,793,985	1,164,762
GRAND TOTAL	113,417,813	56,406,178	126,268,331	68,538,042	141,183,313	91,897,555

CONTINENT AND COUNTRY OF ORIGIN	1963		1964		1965	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
NORTH AMERICA:						
GREENLAND	78,941	$97,356	56,229	$70,294	85,645	$98,237
CANADA	416,583	293,358	197,829	137,666	343,784	280,062
MEXICO	76,512,129	51,702,212	72,122,367	53,426,014	59,936,685	43,064,055
GUATEMALA	1,942,547	1,062,095	2,206,852	1,134,921	1,515,031	961,956
BRITISH HONDURAS	7,200	8,640	5,450	2,998	-	-
EL SALVADOR	6,667,461	4,278,593	6,296,192	3,917,837	5,375,599	3,581,662
HONDURAS	834,791	471,567	697,567	492,820	1,632,354	1,068,551

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IMPORTS OF SHRIMP, BY COUNTRY, 1945-65 - Continued

CONTINENT AND COUNTRY OF ORIGIN	1963		1964		1965	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
NORTH AMERICA:						
NICARAGUA	1,611,235	$ 889,180	2,520,483	$1,785,894	3,154,149	$2,295,919
COSTA RICA	1,507,953	814,197	1,976,243	1,192,269	1,753,465	868,267
PANAMA	10,258,370	6,974,899	12,121,994	8,429,306	10,264,368	7,419,368
CANAL ZONE	312,290	188,665	125,050	103,221	181,100	146,269
BAHAMAS	16,450	6,169	69,075	53,921	2,350	2,068
CUBA	-	-	-	-	-	-
JAMAICA	9,500	2,881	-	-	-	-
HAITI	-	-	960	960	8,390	10,264
LEEWARD & WINDWARD ISLANDS	-	-	5,000	5,013	-	-
BARBADOS	245,185	172,691	1,472,100	1,313,615	1,830,100	1,657,080
NETHERLANDS ANTILLES	23,450	14,524	-	-	-	-
TRINIDAD	-	-	-	-	179,700	137,467
DOMINICAN REPUBLIC	-	-	-	-	800	350
TOTAL	100,444,085	66,977,027	99,873,391	72,066,749	86,263,520	61,591,575
SOUTH AMERICA:						
COLUMBIA	1,869,745	1,255,519	1,773,620	1,342,730	1,796,050	1,365,961
VENEZUELA	5,790,253	3,343,583	7,903,956	4,457,092	12,719,223	7,976,410
BRITISH GUIANA	5,509,398	4,668,282	5,502,007	4,020,085	7,972,404	6,127,566
SURINAM	1,205,450	1,154,250	1,322,938	1,048,747	1,408,520	1,111,964
FRENCH GUIANA	2,788,822	1,951,612	2,961,163	1,956,335	3,960,271	2,958,850
ECUADOR	5,630,834	4,373,531	5,759,111	4,264,750	5,666,502	4,427,865
PERU	367,218	311,858	307,700	239,817	446,100	419,460
CHILE	347,772	256,831	194,984	151,333	362,149	279,855
BRAZIL	7,500	4,115	34,500	19,025	473,223	171,564
URUGUAY	-	-	-	-	-	-
ARGENTINA	-	-	-	-	-	-
TOTAL	23,516,992	17,319,581	25,759,979	17,499,914	34,804,442	24,839,495
EUROPE:						
ICELAND	-	-	2,254	3,779	5,240	5,808
SWEDEN	10,486	14,243	15,087	17,627	17,891	22,262
NORWAY	59,241	61,369	54,633	54,695	39,243	51,200
FINLAND	-	-	-	-	-	-
DENMARK	60,699	108,044	67,308	118,508	50,546	117,337
UNITED KINGDOM	286	449	37,765	19,692	503	873
NETHERLANDS	586	800	-	-	-	-
BELGIUM	-	-	-	-	-	-
FRANCE	2,975	1,852	44,265	25,390	121,943	92,121
WEST GERMANY	1,471	2,053	1,361	1,724	1,957	2,299
AUSTRIA	-	-	7,500	2,831	32,700	15,095
CZECHOSLOVAKIA	-	-	6,250	3,514	5,000	3,500
SPAIN	441,541	476,010	536,131	570,329	388,676	444,672
ITALY	-	-	-	-	-	-
GREECE	-	-	-	-	-	-
TURKEY	36,925	18,747	6,800	3,278	3,000	3,990
U. S. S. R.	-	-	-	-	33,085	9,964
TOTAL	614,210	683,567	779,354	821,367	699,784	769,121
ASIA:						
SYRIAN ARAB REPUBLIC	-	-	-	-	-	-
LEBANON	-	-	-	-	-	-
IRAQ	-	-	18,960	8,248	-	-
IRAN	87,100	60,706	682,390	478,882	6,800,572	4,400,203
ISRAEL	-	-	-	-	-	-
ARABIA PENINSULA STATES:						
KUWAIT	3,727,750	2,755,727	5,357,850	3,539,126	5,817,950	3,829,005
SAUDIA ARABIA	100,400	58,364	429,740	202,570	1,200,726	677,223
ARABIA PENINSULA STATES, N. E. C.	30,000	10,670	-	-	60,620	29,932
BAHRAIN	-	-	-	-	-	-
INDIA	9,950,507	6,406,977	10,231,509	5,749,353	14,301,331	8,679,748
PAKISTAN	3,685,042	2,230,413	4,811,815	2,705,782	6,540,602	4,153,281
THAILAND	888,291	763,995	572,770	379,127	954,024	731,251
SOUTH VIET-NAM	73,830	65,854	76,770	46,704	265,659	217,687
MALAYSIA	150,260	96,077	81,400	42,019	463,846	277,523
INDONESIA	4,000	2,181	36,750	14,561	11,800	9,404
PHILIPPINES	154,318	84,621	61,976	27,280	37,770	14,764
CHINA	-	-	-	-	-	-
NORTH KOREA	-	-	11,550	7,168	-	-
KOREA, REPUBLIC OF	2,150,618	1,106,391	1,294,358	740,530	939,302	670,126
HONG KONG	334,006	330,207	27,063	10,952	62,709	59,504
TAIWAN	71,250	62,144	55,600	48,032	347,475	357,139
JAPAN	4,084,270	3,060,306	2,891,079	1,922,439	2,505,720	1,797,891
NEPAL	-	-	-	-	20,300	12,832
CEYLON	-	-	-	-	12,060	8,479
MACAO	-	-	-	-	4,500	2,487
TOTAL	25,491,642	17,094,633	26,641,580	15,922,793	40,346,966	25,928,479

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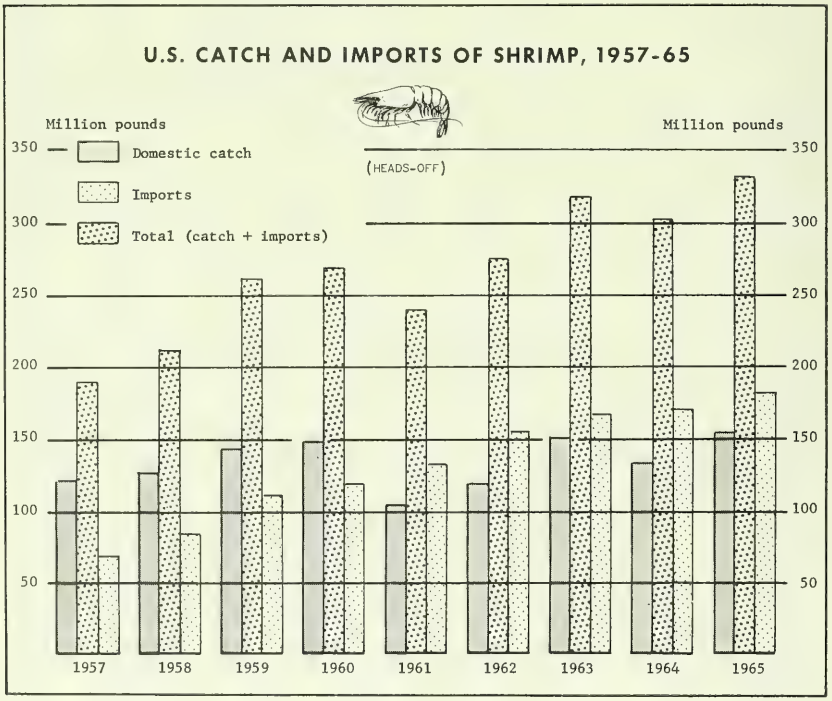
HISTORICAL FISHERY STATISTICS

IMPORTS OF SHRIMP, BY COUNTRY, 1945-65 - Continued

CONTINENT AND COUNTRY OF ORIGIN	1963		1964		1965	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
AUSTRALIA AND OCEANIA:						
AUSTRALIA	365,494	$ 361,239	97,141	$ 98,840	150,210	$ 150,178
NEW ZEALAND	-	-	36,360	30,735	14,080	15,488
TOTAL	365,494	361,239	133,501	129,575	164,290	165,666
AFRICA:						
UNITED ARAB REPUBLIC	999,088	653,622	1,374,734	805,583	474,813	347,845
SPANISH AFRICA	53,050	27,195	-	-	-	-
NIGERIA	45,750	36,600	5,600	3,840	28,150	21,113
TANZANIA	-	-	5,200	2,600	3,000	10,500
MOZAMBIQUE	-	-	-	-	150	113
REPUBLIC OF SOUTH AFRICA	-	-	4,100	1,906	-	-
GHANA	-	-	-	-	143,565	71,783
ETHIOPIA	-	-	-	-	13,140	7,830
TOTAL	1,097,888	717,417	1,389,634	813,929	662,818	459,184
GRAND TOTAL	151,530,311	103,153,464	154,577,439	107,254,327	162,941,820	113,753,520



IMPORTS OF SHRIMP, BY PRODUCT TYPE, 1961-65

YEAR AND MONTH	HEADLESS	BREADED	PEELED AND DEVEINED	SHELL-ON	PEELED, RAW	PEELED, COOKED, BUT NOT BREADED	BREADED (NOT CANNED)	OTHER	CANNED	DRIED	TOTAL
1961	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY
JANUARY	-	-	-	-	-	-	-	12,337,591	-	-	12,337,591
FEBRUARY	-	-	-	-	-	-	-	8,932,096	-	-	8,932,096
MARCH	-	-	-	-	-	-	-	10,346,831	-	-	10,346,831
APRIL	-	-	-	-	-	-	-	9,207,805	-	-	9,207,805
MAY	-	-	-	-	-	-	-	8,277,873	-	-	8,277,873
JUNE	-	-	-	-	-	-	-	8,052,976	-	-	8,052,976
JULY	-	-	-	-	-	-	-	6,634,869	-	-	6,634,869
AUGUST	-	-	-	-	-	-	-	6,742,848	-	-	6,742,848
SEPTEMBER	-	-	-	-	-	-	-	8,628,749	-	-	8,628,749
OCTOBER	-	-	-	-	-	-	-	16,813,065	-	-	16,813,065
NOVEMBER	-	-	-	-	-	-	-	14,851,842	-	-	14,851,842
DECEMBER	-			-	-	-	-	15,441,786	-	-	15,441,786
TOTAL	-	-	-	-	-	-	-	126,268,331	-	-	126,268,331
1962											
JANUARY	-	-	-	-	-	-	-	12,906,579	-	-	12,906,579
FEBRUARY	-	-	-	-	-	-	-	10,598,924	-	-	10,598,924
MARCH	-	-	-	-	-	-	-	9,658,373	-	-	9,658,373
APRIL	-	-	-	-	-	-	-	10,219,409	-	-	10,219,409
MAY	-	-	-	-	-	-	-	11,020,474	-	-	11,020,474
JUNE	-	-	-	-	-	-	-	9,397,413	-	-	9,397,413
JULY	6,307,581	70,075	1,526,563	-	-	-	-	360,858	-	-	8,265,077
AUGUST	4,864,330	-	2,065,474	-	-	-	-	451,309	-	-	7,381,113
SEPTEMBER	5,826,610	11,448	2,543,161	-	-	-	-	1,314,298	-	-	9,695,517
OCTOBER	15,176,725	17,972	2,608,031	-	-	-	-	475,874	-	-	18,278,602
NOVEMBER	15,009,556	109,166	2,139,671	-	-	-	-	705,330	-	-	17,963,723
DECEMBER	12,354,435	22,046	2,653,946	-	-	-	-	767,682	-	-	15,798,109
TOTAL	59,539,237	230,707	13,536,846	-	-	-	-	67,876,523	-	-	141,183,313
1963											
JANUARY	9,854,655	87,938	2,606,523	-	-	-	-	589,580	-	-	13,138,696
FEBRUARY	8,527,153	49,548	2,565,416	-	-	-	-	957,900	-	-	12,100,017
MARCH	9,723,708	41,434	2,984,018	-	-	-	-	866,974	-	-	13,616,134
APRIL	7,214,059	29,092	2,782,137	-	-	-	-	1,056,743	-	-	11,082,031
MAY	8,186,332	67,840	2,185,470	-	-	-	-	670,294	-	-	11,109,936
JUNE	6,524,433	13,271	2,095,909	-	-	-	-	805,697	-	-	9,439,310
JULY	6,868,940	42,579	3,060,651	-	-	-	-	1,029,808	-	-	11,001,978
AUGUST	5,804,106	25,168	2,000,321	-	-	-	-	768,158	-	-	8,597,753
SEPTEMBER	-	-	-	7,184,382	2,235,057	166,574	5,940	270,291	357,768	15,835	10,235,847
OCTOBER	-	-	-	17,016,320	2,360,806	206,782	9,450	135,791	390,637	33,511	20,153,297
NOVEMBER	-	-	-	11,926,883	2,072,393	212,682	52,400	156,814	322,968	14,715	14,758,855
DECEMBER	-	-	-	12,886,242	2,510,822	220,473	59,534	362,055	232,909	24,422	16,296,457
TOTAL	62,703,386	356,870	20,280,445	49,013,827	9,179,078	806,511	127,324	7,670,105	1,304,282	88,483	151,530,311

SEE NOTE AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

IMPORTS OF SHRIMP, BY PRODUCT TYPE, 1961-65 - Continued

YEAR AND MONTH	HEADLESS	BREADED	PEELED AND DEVEINED	SHELL-ON	PEELED RAW	PEELED, COOKED, BUT NOT BREADED	BREADED (NOT CANNED)	OTHER	CANNED	DRIED	TOTAL
1964	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY
JANUARY. . . .	-	-	-	10,068,335	2,521,887	156,045	65,374	183,684	237,904	38,968	13,272,197
FEBRUARY . . .	-	-	-	8,483,289	2,329,886	197,010	78,429	261,364	306,682	32,795	11,689,655
MARCH.	-	-	-	9,213,749	2,714,268	185,080	33,060	285,221	319,960	25,592	12,776,930
APRIL.	-	-	-	9,430,918	2,521,319	191,739	29,204	262,575	381,166	68,683	12,885,604
MAY.	-	-	-	6,861,747	2,075,911	167,700	66,267	326,504	100,157	51,064	9,649,350
JUNE	-	-	-	7,770,711	1,820,579	228,150	6,495	435,384	227,797	39,348	10,528,464
JULY	-	-	-	7,453,858	2,283,682	259,234	41,400	1,181,117	293,023	15,762	11,528,076
AUGUST	-	-	-	4,472,875	2,306,919	275,010	24,572	1,226,316	179,031	16,247	8,500,970
SEPTEMBER. . .	-	-	-	6,519,699	1,906,533	352,928	10,249	1,142,020	343,590	20,965	10,295,984
OCTOBER. . . .	-	-	-	13,294,768	1,784,596	150,304	56,222	808,813	184,930	25,514	16,305,147
NOVEMBER . . .	-	-	-	14,885,229	2,636,847	249,585	1,248	1,054,608	235,067	34,279	19,096,863
DECEMBER . . .	-	-	-	13,693,681	2,482,920	172,573	95,698	1,373,573	194,725	35,029	18,048,199
TOTAL. . .	-	-	-	112,148,859	27,385,347	2,585,358	508,218	8,541,179	3,004,232	404,246	154,577,439
1965											
JANUARY. . . .	-	-	-	7,675,082	1,896,089	141,021	96,628	511,102	146,022	42,030	10,507,974
FEBRUARY . . .	-	-	-	9,935,270	2,829,605	303,293	67,213	1,480,460	248,099	43,363	14,907,303
MARCH.	-	-	-	9,609,086	2,948,009	270,616	91,630	1,248,175	336,216	19,076	14,522,808
APRIL.	-	-	-	8,899,650	2,396,080	135,454	58,510	1,221,285	190,750	45,721	12,947,450
MAY.	-	-	-	9,042,856	1,927,393	191,362	61,436	1,154,979	110,349	26,308	12,514,683
JUNE	-	-	-	8,562,694	2,537,630	292,720	40,755	1,468,485	140,440	49,551	13,092,275
JULY	-	-	-	8,480,165	2,466,225	200,970	38,280	599,636	80,706	20,926	11,886,908
AUGUST	-	-	-	6,148,788	1,771,817	72,590	97,581	984,586	224,578	20,635	9,320,575
SEPTEMBER. . .	-	-	-	8,088,138	3,276,145	262,080	37,790	287,388	280,687	16,197	12,248,425
OCTOBER. . . .	-	-	-	12,933,894	3,286,009	362,917	53,304	432,604	175,096	19,890	17,263,714
NOVEMBER . . .	-	-	-	13,942,552	3,676,592	269,517	21,728	457,078	152,690	27,629	18,547,786
DECEMBER . . .	-	-	-	10,859,156	2,949,778	380,154	112,754	641,730	162,763	75,584	15,181,919
TOTAL. . .	-	-	-	114,177,331	31,961,372	2,882,694	777,609	10,487,508	2,248,396	406,910	162,941,820

NOTE:--COMMENCING WITH JULY 1962, CHANGES WERE MADE IN THE COMMODITY CLASSIFICATION OF SHRIMP. ADDITIONAL CHANGES IN THE COMMODITY CLASSIFICATION OF SHRIMP WERE MADE IN SEPTEMBER 1963. SHRIMP DATA IN THIS TABLE FOR 1962-63 COVER THE PERIOD FOR WHICH THE CLASSIFICATIONS WERE IN EXISTENCE AND, THEREFORE, DO NOT REPRESENT CALENDAR YEAR TOTALS FOR THE VARIOUS DESCRIPTIONS LISTED.

EXPORTS OF DOMESTIC SHRIMP, 1945-65

CONTINENT AND COUNTRY OF DESTINATION	1945							
	FRESH OR FROZEN		SALTED, PICKLED OR DRIED		CANNED		TOTAL	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
NORTH AMERICA:								
CANADA	220,585	$79,645	40,112	$20,429	36,610	$15,513	297,307	$115,587
MEXICO	45,053	16,609	827	312	-	-	45,880	16,921
GUATEMALA	200	148	100	46	1,234	649	1,534	843
EL SALVADOR	55	43	-	-	63	42	118	85
HONDURAS	-	-	1,105	574	1,478	694	2,583	1,268
NICARAGUA	-	-	360	203	282	138	642	341
COSTA RICA	175	130	15,385	7,234	1,520	587	17,080	7,951
PANAMA	580	426	69,112	32,691	2,520	1,667	72,212	34,784
CANAL ZONE	21,178	9,507	-	-	91,625	39,645	112,803	49,152
BERMUDA	100	54	30	17	-	-	130	71
CUBA	-	-	259,688	136,946	210	219	259,898	137,165
HAITI	-	-	-	-	21	17	21	17
DOMINICAN REPUBLIC	-	-	-	-	42	26	42	26
NETHERLANDS ANTILLES	2,780	1,368	3,055	1,619	43,186	32,049	49,021	35,036
TOTAL	290,706	107,930	389,774	200,071	178,791	91,246	859,271	399,247
SOUTH AMERICA:								
COLOMBIA	-	-	200	100	1,194	798	1,394	898
VENEZUELA	-	-	50	38	2,204	1,601	2,254	1,639
ECUADOR	-	-	218	109	-	-	218	109
PERU	-	-	26,850	11,942	357	244	27,207	12,186
BOLIVIA	-	-	16,400	7,462	168	133	16,568	7,595
CHILE	-	-	3,300	1,518	-	-	3,300	1,518
TOTAL	-	-	47,018	21,169	3,923	2,776	50,941	23,945
EUROPE, UNITED KINGDOM, TOTAL	-	-	-	-	478,236	287,373	478,236	287,373
ASIA:								
IRAN	-	-	-	-	189	139	189	139
ARABIA PENINSULA STATES, SAUDI ARABIA	-	-	-	-	1,470	1,318	1,470	1,318
INDIA	-	-	-	-	409	403	409	403
PHILIPPINES	-	-	120,985	77,717	-	-	120,985	77,717
TOTAL	-	-	120,985	77,717	2,068	1,860	123,053	79,577
AUSTRALIA AND OCEANIA:								
AUSTRALIA	-	-	6,592	4,021	-	-	6,592	4,021
NEW ZEALAND	675	428	1,941	1,248	-	-	2,616	1,676
FRENCH PACIFIC IS.	-	-	1,115	621	3,387	781	4,502	1,402
TOTAL	675	428	9,648	5,890	3,387	781	13,710	7,099
AFRICA:								
UNITED ARAB REPUBLIC	-	-	-	-	63	56	63	56
GHANA	-	-	-	-	42	29	42	29
NIGERIA	-	-	-	-	3	2	3	2
LIBERIA	-	-	-	-	105	70	105	70
TOTAL	-	-	-	-	213	157	213	157
GRAND TOTAL	291,381	108,358	567,425	304,847	666,618	384,193	1,525,424	797,398

CONTINENT AND COUNTRY OF DESTINATION	1946							
	FRESH OR FROZEN		SALTED, PICKLED OR DRIED		CANNED		TOTAL	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
NORTH AMERICA:								
GREENLAND	-	-	-	-	1,013	$ 935	1,013	$ 935
CANADA	309,522	$154,994	54,868	$49,180	31,130	23,390	395,520	227,564
MEXICO	55,030	27,526	524	390	5,450	2,183	61,004	30,099
GUATEMALA	419	339	-	-	1,168	1,194	1,587	1,533
EL SALVADOR	-	-	-	-	947	1,055	947	1,055
HONDURAS	-	-	325	191	2,020	1,442	2,345	1,633
NICARAGUA	-	-	-	-	5,153	5,228	5,153	5,228
COSTA RICA	30	38	12,441	8,907	3,237	3,370	15,708	12,315

(CONTINUED ON NEXT PAGE)

EXPORTS OF DOMESTIC SHRIMP, 1945-65 - Continued

CONTINENT AND COUNTRY OF DESTINATION	1946							
	FRESH OR FROZEN		SALTED, PICKLED OR DRIED		CANNED		TOTAL	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
NORTH AMERICA - CONTINUED:								
PANAMA	3,975	$ 1,606	21,730	$ 16,240	17,175	$ 13,296	42,880	$ 31,142
CANAL ZONE	30,096	14,688	-	-	-	-	30,096	14,688
BERMUDA	3,735	2,703	-	-	-	-	3,735	2,703
BAHAMAS	643	379	60	41	-	-	703	420
CUBA	70	70	80,853	51,058	115	115	81,038	51,243
JAMAICA	-	-	2,796	4,315	-	-	2,796	4,315
BARBADOS	50	36	-	-	-	-	50	36
NETHERLANDS ANTILLES	4,501	2,765	2,079	1,276	37,236	46,450	43,816	50,491
TOTAL	408,071	205,144	175,676	131,598	104,644	98,658	688,391	435,400
SOUTH AMERICA:								
COLOMBIA	-	-	1,100	528	1,101	1,248	2,201	1,776
VENEZUELA	864	1,436	20	27	15,152	12,802	16,036	14,265
SURINAM	-	-	-	-	24	64	24	64
ECUADOR	-	-	-	-	769	1,031	769	1,031
PERU	-	-	8,800	6,578	84	185	8,884	6,763
BOLIVIA	-	-	-	-	3,195	3,995	3,195	3,995
CHILE	-	-	-	-	228	203	228	203
BRAZIL	-	-	-	-	4,920	4,052	4,920	4,052
TOTAL	864	1,436	9,920	7,133	25,473	23,580	36,257	32,149
EUROPE:								
SWEDEN	155	60	-	-	-	-	155	60
GREECE	-	-	-	-	8,400	11,200	8,400	11,200
TOTAL	155	60	-	-	8,400	11,200	8,555	11,260
ASIA:								
ARABIA PENINSULA STATES, SAUDIA ARABIA	-	-	-	-	9,700	7,850	9,700	7,850
PHILIPPINES	900	874	155,625	153,185	-	-	156,525	154,059
CHINA	-	-	100,389	121,073	32	51	100,421	121,124
HONG KONG	200	140	48,324	35,598	-	-	48,524	35,738
TOTAL	1,100	1,014	304,338	309,856	9,732	7,901	315,170	318,771
AUSTRALIA AND OCEANIA:								
NEW ZEALAND	-	-	2,333	3,063	-	-	2,333	3,063
FRENCH PACIFIC IS.	-	-	4,907	4,684	1,744	1,424	6,651	6,108
TOTAL	-	-	7,240	7,747	1,744	1,424	8,984	9,171
AFRICA, LIBERIA, TOTAL	-	-	-	-	105	230	105	230
GRAND TOTAL	410,190	207,654	497,174	456,334	150,098	142,993	1,057,462	806,981

CONTINENT AND COUNTRY OF DESTINATION	1947							
	FRESH OR FROZEN		SALTED, PICKLED OR DRIED		CANNED		TOTAL	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
NORTH AMERICA:								
GREENLAND	-	-	-	-	498	$ 388	498	$ 388
CANADA	406,614	$240,744	28,038	$32,016	195,659	180,678	630,311	453,438
MEXICO	28,491	19,897	3,082	2,628	709	690	32,282	23,215
GUATEMALA	195	289	-	-	8,650	9,444	8,845	9,733
BRITISH HONDURAS	50	75	-	-	275	216	325	291
EL SALVADOR	-	-	-	-	2,268	2,549	2,268	2,549
HONDURAS	305	465	525	378	7,470	6,327	8,300	7,170
NICARAGUA	-	-	-	-	5,564	4,187	5,564	4,187
COSTA RICA	-	-	2,325	2,858	8,374	6,598	10,699	9,456
PANAMA	245	257	54,813	56,930	10,725	9,461	65,783	66,648
CANAL ZONE	26,750	15,370	412	392	34,400	25,770	61,562	41,532
BERMUDA	4,712	3,750	-	-	3,832	2,424	8,544	6,174
BAHAMAS	240	238	-	-	211	300	451	538
CUBA	215	202	188,573	178,100	28,575	17,056	217,363	195,358
JAMAICA	-	-	8,008	7,983	-	-	8,008	7,983
HAITI	-	-	-	-	198	185	198	185
DOMINICAN REPUBLIC	-	-	-	-	1,567	1,287	1,567	1,287
LEEWARD & WINDWARD ISLANDS	-	-	-	-	42	60	42	60
TRINIDAD	-	-	5,084	5,786	75	150	5,159	5,936
NETHERLANDS ANTILLES	4,687	3,694	23,167	20,871	62,836	71,744	90,690	96,309
TOTAL	472,504	284,981	314,027	307,942	371,948	339,514	1,158,479	932,437

(CONTINUED ON NEXT PAGE)

EXPORTS OF DOMESTIC SHRIMP, 1945-65 - Continued

CONTINENT AND COUNTRY OF DESTINATION	1947							
	FRESH OR FROZEN		SALTED, PICKLED OR DRIED		CANNED		TOTAL	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
SOUTH AMERICA:								
COLOMBIA	-	-	-	-	31,068	$ 33,581	31,068	$ 33,581
VENEZUELA	8,181	$ 6,357	90	$ 54	84,784	103,702	93,055	110,113
BRITISH GUIANA	-	-	2,609	2,896	-	-	2,609	2,896
SURINAM	-	-	-	-	336	429	336	429
ECUADOR	-	-	-	-	191	258	191	258
PERU	-	-	6,479	5,849	9,371	9,577	15,850	15,426
BOLIVIA	189	270	-	-	2,851	3,120	3,040	3,390
CHILE	100	58	-	-	1,250	1,463	1,350	1,521
BRAZIL	-	-	-	-	8,858	9,475	8,858	9,475
PARAGUAY	-	-	-	-	486	684	486	684
URUGUAY	-	-	-	-	20,041	20,177	20,041	20,177
ARGENTINA	-	-	-	-	3,300	3,711	3,300	3,711
TOTAL	8,470	6,685	9,178	8,799	162,536	186,177	180,184	201,661
EUROPE:								
SWEDEN	200	106	-	-	7,650	3,350	7,850	3,456
UNITED KINGDOM	17,150	12,750	-	-	1,027,999	939,307	1,045,149	952,057
IRELAND	-	-	1,000	1,365	-	-	1,000	1,365
NETHERLANDS	-	-	-	-	6,000	1,420	6,000	1,420
BELGIUM	-	-	-	-	3,960	3,546	3,960	3,546
FRANCE	-	-	-	-	2,800	3,000	2,800	3,000
SWITZERLAND	-	-	-	-	2,100	2,620	2,100	2,620
U. S. S. R.	-	-	-	-	42	56	42	56
GREECE	-	-	-	-	20,244	22,725	20,244	22,725
TOTAL	17,350	12,856	1,000	1,365	1,070,795	976,024	1,089,145	990,245
ASIA:								
SYRIAN ARAB REPUBLIC	-	-	-	-	5,233	3,344	5,233	3,344
ARABIA PEN. STATES:								
SAUDIA ARABIA	-	-	-	-	8,608	10,230	8,608	10,230
BAHRAIN	1,000	970	-	-	594	566	1,594	1,536
AFGHANISTAN	-	-	-	-	212	162	212	162
PHILIPPINES	900	730	29,477	24,139	3,115	3,251	33,492	28,120
CHINA	-	-	10,300	12,815	-	-	10,300	12,815
HONG KONG	-	-	10,074	9,846	-	-	10,074	9,846
JAPAN	-	-	-	-	900	1,246	900	1,246
TOTAL	1,900	1,700	49,851	46,800	18,662	18,799	70,413	67,299
AUSTRALIA AND OCEANIA:								
NEW ZEALAND	-	-	1,222	1,779	-	-	1,222	1,779
FRENCH PACIFIC IS.	-	-	3,148	3,537	2,897	3,313	6,045	6,850
TOTAL	-	-	4,370	5,316	2,897	3,313	7,267	8,629
AFRICA:								
MOROCCO	-	-	-	-	84	103	84	103
ALGERIA	1,000	430	-	-	-	-	1,000	430
UNITED ARAB REPUBLIC	-	-	-	-	126	167	126	167
BRITISH WEST AFRICA	-	-	-	-	280	140	280	140
WEST. PORTUGUESE AFRICA	-	-	-	-	135	185	135	185
LIBERIA	-	-	-	-	1,680	2,897	1,680	2,897
CONGO	-	-	-	-	3,782	4,062	3,782	4,062
ETHIOPIA	-	-	-	-	153	207	153	207
MOZAMBIQUE	-	-	2,176	1,460	-	-	2,176	1,460
REPUBLIC OF SOUTH AFRICA	180	296	-	-	2,205	2,570	2,385	2,866
TOTAL	1,180	726	2,176	1,460	8,445	10,331	11,801	12,517
GRAND TOTAL	501,404	306,948	380,602	371,682	1,635,283	1,534,158	2,517,289	2,212,788

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EXPORTS OF DOMESTIC SHRIMP, 1945-65 - Continued

CONTINENT AND COUNTRY OF DESTINATION	1948							
	FRESH OR FROZEN		SALTED, PICKLED OR DRIED		CANNED		TOTAL	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
NORTH AMERICA:								
CANADA	369,364	$214,321	34,699	$33,410	78,350	$63,511	482,413	$311,242
MEXICO	18,865	12,004	2,454	2,225	228	145	21,547	14,374
GUATEMALA	450	423	-	-	6,626	6,952	7,076	7,375
EL SALVADOR	-	-	-	-	606	732	606	732
HONDURAS	-	-	210	100	3,847	3,019	4,057	3,119
NICARAGUA	265	82	200	200	2,017	2,128	2,482	2,410
COSTA RICA	450	474	1,414	983	4,556	5,367	6,420	6,824
PANAMA	904	627	59,015	52,490	8,508	8,972	68,427	62,089
CANAL ZONE	50,458	28,702	-	-	8,525	7,596	58,983	36,298
BERMUDA	4,629	4,556	-	-	6,058	4,233	10,687	8,789
BAHAMAS	200	191	100	88	102	142	402	421
CUBA	12,452	6,317	161,683	127,186	51,554	41,075	225,689	174,578
HAITI	-	-	-	-	84	120	84	120
DOMINICAN REPUBLIC	375	480	-	-	750	848	1,125	1,328
BARBADOS	-	-	-	-	280	185	280	185
NETHERLANDS ANTILLES	7,061	4,966	23,790	24,391	32,383	28,353	63,234	57,710
TOTAL	465,473	273,143	283,565	241,073	204,474	173,378	953,512	687,594
SOUTH AMERICA:								
COLOMBIA	-	-	-	-	12,963	12,053	12,963	12,053
VENEZUELA	13,969	10,822	5,417	5,223	175,785	185,207	195,171	201,252
SURINAM	1,160	371	-	-	-	-	1,160	371
ECUADOR	-	-	-	-	255	384	255	384
BOLIVIA	-	-	1,000	1,236	5,945	7,268	6,945	8,504
CHILE	-	-	-	-	1,383	1,940	1,383	1,940
BRAZIL	-	-	-	-	234	289	234	289
URUGUAY	-	-	-	-	1,170	1,481	1,170	1,481
TOTAL	15,129	11,193	6,417	6,459	197,735	208,622	219,281	226,274
EUROPE:								
BELGIUM	-	-	-	-	3,505	3,500	3,505	3,500
FRANCE	-	-	-	-	348	405	348	405
SWITZERLAND	-	-	-	-	15,255	17,654	15,255	17,654
U. S. S. R.	-	-	-	-	42	60	42	60
ITALY	-	-	-	-	3,000	3,040	3,000	3,040
TOTAL	-	-	-	-	22,150	24,659	22,150	24,659
ASIA:								
LEBANON	-	-	-	-	1,239	1,645	1,239	1,645
ARABIA PEN. STATES:								
SAUDIA ARABIA	2,494	2,171	-	-	13,631	11,942	16,125	14,113
BAHRAIN	-	-	-	-	1,200	1,186	1,200	1,186
AFGHANISTAN	-	-	-	-	266	381	266	381
INDIA	-	-	-	-	750	830	750	830
INDONESIA	-	-	-	-	190	135	190	135
PHILIPPINES	1,048	902	165,313	94,292	4,245	4,631	170,606	99,825
CHINA	-	-	-	-	625	448	625	448
HONG KONG	-	-	20,878	12,242	-	-	20,878	12,242
JAPAN	4,476	3,945	-	-	600	625	5,076	4,570
TOTAL	8,018	7,018	186,191	106,534	22,746	21,823	216,955	135,375
AUSTRALIA AND OCEANIA:								
BRITISH WESTERN PACIFIC ISLANDS	-	-	-	-	100	70	100	70
FRENCH PACIFIC IS.	-	-	395	558	290	288	685	846
TOTAL	-	-	395	558	390	358	785	916
AFRICA:								
UNITED ARAB REPUBLIC	-	-	-	-	126	165	126	165
GHANA	-	-	-	-	600	422	600	422
ANGOLA	-	-	-	-	330	252	330	252
CONGO	-	-	-	-	1,515	2,343	1,515	2,343
ETHIOPIA	-	-	-	-	60	90	60	90
FRENCH SOMALILAND	-	-	-	-	150	226	150	226
REPUBLIC OF SOUTH AFRICA	4,819	5,126	-	-	20,915	23,094	25,734	28,220
TOTAL	4,819	5,126	-	-	23,696	26,592	28,515	31,718
GRAND TOTAL	493,439	296,480	476,568	354,624	471,191	455,432	1,441,198	1,106,536

(CONTINUED ON NEXT PAGE)

EXPORTS OF DOMESTIC SHRIMP, 1945-65 - Continued

CONTINENT AND COUNTRY OF DESTINATION	1949							
	FRESH OR FROZEN		SALTED, PICKLED OR DRIED		CANNED		TOTAL	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
NORTH AMERICA:								
CANADA	390,328	$252,565	22,601	$21,026	1,160,221	$944,634	1,573,150	$1,218,225
MEXICO	13,150	8,074	-	-	-	-	13,150	8,074
GUATEMALA	3,010	2,451	620	382	8,582	8,680	12,212	11,513
EL SALVADOR	-	-	-	-	953	1,049	953	1,049
HONDURAS	262	381	944	593	3,174	2,593	4,380	3,567
NICARAGUA	-	-	-	-	1,755	2,023	1,755	2,023
COSTA RICA	-	-	2,500	1,421	2,577	2,613	5,077	4,034
PANAMA	1,848	913	81,124	66,714	7,498	6,401	90,470	74,028
CANAL ZONE	34,400	19,169	-	-	9,501	8,121	43,901	27,290
BERMUDA	4,027	3,725	-	-	3,630	2,935	7,657	6,660
CUBA	10,554	5,884	131,462	86,723	36,882	24,336	178,898	116,943
JAMAICA	-	-	-	-	150	236	150	236
DOMINICAN REPUBLIC	-	-	200	104	1,500	1,496	1,700	1,600
NETHERLANDS ANTILLES	10,184	7,145	26,155	21,159	26,511	23,103	62,850	51,407
TOTAL	467,763	300,307	265,606	198,122	1,262,934	1,028,220	1,996,303	1,526,649
SOUTH AMERICA:								
COLOMBIA	-	-	-	-	9,850	10,611	9,850	10,611
VENEZUELA	20,933	15,220	5,683	4,200	201,056	177,692	227,672	197,112
SURINAM	-	-	-	-	85	115	85	115
ECUADOR	-	-	-	-	750	746	750	746
PERU	-	-	1,000	570	-	-	1,000	570
BOLIVIA	-	-	-	-	1,500	1,814	1,500	1,814
CHILE	-	-	-	-	2,163	1,899	2,163	1,899
URUGUAY	-	-	-	-	1,125	1,200	1,125	1,200
TOTAL	20,933	15,220	6,683	4,770	216,529	194,077	244,145	214,067
EUROPE:								
UNITED KINGDOM	-	-	-	-	300	600	300	600
NETHERLANDS	-	-	-	-	900	1,056	900	1,056
BELGIUM	-	-	-	-	89,876	58,468	89,876	58,468
FRANCE	-	-	-	-	2,250	1,660	2,250	1,660
SWITZERLAND	-	-	-	-	15,245	10,577	15,245	10,577
ITALY	-	-	-	-	5,970	6,748	5,970	6,748
GREECE	-	-	-	-	7,847	4,799	7,847	4,799
GERMANY	200	181	-	-	97	126	297	307
TOTAL	200	181	-	-	122,485	84,034	122,685	84,215
ASIA:								
LEBANON	-	-	288	110	6,750	4,909	7,038	5,019
IRAQ	-	-	-	-	150	190	150	190
ARABIA PENINSULA STATES:								
KUWAIT	-	-	-	-	2,550	3,109	2,550	3,109
SAUDIA ARABIA	3,254	3,263	-	-	6,883	6,570	10,137	9,833
AFGHANISTAN	-	-	-	-	450	366	450	366
INDONESIA	-	-	-	-	165	233	165	233
PHILIPPINES	10,083	3,025	488,080	250,809	9,342	6,205	507,505	260,039
HONG KONG	-	-	5,975	4,682	-	-	5,975	4,682
JAPAN	52,487	41,293	-	-	240	177	52,727	41,470
TOTAL	65,824	47,581	494,343	255,601	26,530	21,759	586,697	324,941
AUSTRALIA AND OCEANIA, FRENCH PACIFIC ISLANDS, TOTAL	-	-	700	780	90	124	790	904
AFRICA:								
CONGO	750	1,050	-	-	15,595	13,933	16,345	14,983
ETHIOPIA	-	-	-	-	850	690	850	690
TOTAL	750	1,050	-	-	16,445	14,623	17,195	15,673
GRAND TOTAL	555,470	364,339	767,332	459,273	1,645,013	1,342,837	2,967,815	2,166,449

(CONTINUED ON NEXT PAGE)

HISTORICAL FISHERY STATISTICS

EXPORTS OF DOMESTIC SHRIMP, 1945-65 - Continued

CONTINENT AND COUNTRY OF DESTINATION	1950							
	FRESH OR FROZEN		SALTED, PICKLED OR DRIED		CANNED		TOTAL	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
NORTH AMERICA:								
CANADA	519,021	$326,001	30,340	$26,487	585,692	$454,613	1,135,053	$807,101
MEXICO	6,215	2,531	-	-	-	-	6,215	2,531
GUATEMALA	4,035	3,047	710	401	9,511	9,256	14,256	12,704
BRITISH HONDURAS	-	-	-	-	927	609	927	609
EL SALVADOR	-	-	1,000	535	2,602	2,527	3,602	3,062
HONDURAS	-	-	3,037	2,054	1,991	1,758	5,028	3,812
NICARAGUA	-	-	-	-	3,351	3,709	3,351	3,709
COSTA RICA	-	-	1,930	1,123	2,967	2,920	4,897	4,043
PANAMA	700	470	90,179	63,511	9,912	7,617	100,791	71,598
CANAL ZONE	3,462	2,693	-	-	4,017	3,283	7,479	5,976
BERMUDA	11,644	10,110	-	-	30	114	11,674	10,224
BAHAMAS	753	663	-	-	-	-	753	663
CUBA	21,000	11,534	261,564	165,584	77,179	56,547	359,743	233,665
DOMINICAN REPUBLIC	300	261	-	-	5,778	3,190	6,078	3,451
LEEWARD AND WINDWARD ISLANDS	-	-	-	-	100	150	100	150
BARBADOS	528	293	-	-	-	-	528	293
TRINIDAD	-	-	-	-	356	360	356	360
NETHERLANDS ANTILLES	26,961	18,798	17,485	12,169	42,072	37,184	86,518	68,151
TOTAL	594,619	376,401	406,245	271,864	746,485	583,837	1,747,349	1,232,102
SOUTH AMERICA:								
COLOMBIA	-	-	-	-	32,979	29,902	32,979	29,902
VENEZUELA	32,625	24,910	2,050	163	146,395	129,265	181,070	154,338
SURINAM	-	-	-	-	345	367	345	367
ECUADOR	-	-	-	-	330	330	330	330
BOLIVIA	-	-	-	-	2,455	3,575	2,455	3,575
CHILE	-	-	-	-	1,305	1,690	1,305	1,690
BRAZIL	-	-	-	-	225	360	225	360
TOTAL	32,625	24,910	2,050	163	184,034	165,489	218,709	190,562
EUROPE:								
UNITED KINGDOM	-	-	-	-	150	238	150	238
BELGIUM	-	-	-	-	92,085	53,108	92,085	53,108
FRANCE	-	-	-	-	1,050	1,658	1,050	1,658
SWITZERLAND	372	263	-	-	27,555	19,081	27,927	19,344
ITALY	-	-	-	-	1,500	675	1,500	675
GREECE	-	-	-	-	420	381	420	381
TOTAL	372	263	-	-	122,760	75,141	123,132	75,404
ASIA:								
LEBANON	-	-	-	-	4,150	3,449	4,150	3,449
ARABIA PENINSULA STATES:								
SAUDIA ARABIA	2,700	2,354	-	-	7,641	4,862	10,341	7,216
BAHRAIN	48	116	-	-	-	-	48	116
CEYLON	-	-	-	-	400	153	400	153
MALAYSIA	-	-	-	-	480	646	480	646
INDONESIA	-	-	150	204	252	249	402	453
PHILIPPINES	-	-	5,339	3,203	300	597	5,639	3,800
HONG KONG	-	-	-	-	150	189	150	189
TAIWAN	-	-	-	-	240	100	240	100
JAPAN	20,894	15,703	1,701	3,500	795	692	23,390	19,895
TOTAL	23,642	18,173	7,190	6,907	14,408	10,937	45,240	36,017
AUSTRALIA AND OCEANIA, FRENCH PACIFIC IS., TOTAL	-	-	1,800	1,630	150	154	1,950	1,784
AFRICA:								
ANGOLA	-	-	-	-	90	142	90	142
CONGO	-	-	-	-	14,402	12,423	14,402	12,423
ETHIOPIA	-	-	-	-	600	864	600	864
FRENCH SOMALILAND	-	-	-	-	1,090	573	1,090	573
TANZANIA	-	-	-	-	600	660	600	660
TOTAL	-	-	-	-	16,782	14,662	16,782	14,662
GRAND TOTAL	651,258	419,747	417,285	280,564	1,084,619	850,220	2,153,162	1,550,531

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EXPORTS OF DOMESTIC SHRIMP, 1945-65 - Continued

CONTINENT AND COUNTRY OF DESTINATION	1951							
	FRESH OR FROZEN		SALTED, PICKLED OR DRIED		CANNED		TOTAL	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
NORTH AMERICA:								
CANADA	592,477	$354,942	43,174	$36,371	1,013,663	$735,355	1,649,314	$1,126,668
MEXICO	13,940	5,223	4,026	3,111	3,100	1,050	21,066	9,384
GUATEMALA	5,883	4,966	-	-	9,332	8,696	15,215	13,662
EL SALVADOR	-	-	-	-	5,533	5,128	5,533	5,128
HONDURAS	-	-	-	-	7,028	5,811	7,028	5,811
NICARAGUA	-	-	-	-	1,967	1,813	1,967	1,813
COSTA RICA	-	-	10,406	6,290	2,474	1,900	12,880	8,190
PANAMA	-	-	73,257	50,004	8,756	6,452	82,013	56,456
CANAL ZONE	-	-	4,240	4,089	3,778	3,656	8,018	7,745
BERMUDA	15,971	12,533	-	-	-	-	15,971	12,533
BAHAMAS	3,639	2,787	-	-	-	-	3,639	2,787
CUBA	27,092	11,884	316,233	178,328	102,646	76,904	445,971	267,116
DOMINICAN REPUBLIC	-	-	-	-	2,045	1,475	2,045	1,475
NETHERLANDS ANTILLES	25,046	20,197	35,525	25,174	41,094	36,466	101,665	81,837
TOTAL	684,048	412,532	486,861	303,367	1,201,416	884,706	2,372,325	1,600,605
SOUTH AMERICA:								
COLOMBIA	-	-	-	-	1,875	2,745	1,875	2,745
VENEZUELA	38,071	29,857	2,784	2,335	178,561	149,809	219,416	182,001
ECUADOR	-	-	-	-	2,250	1,999	2,250	1,999
PERU	-	-	52,715	33,130	18,454	14,310	71,169	47,440
BOLIVIA	-	-	-	-	12,960	11,956	12,960	11,956
CHILE	9,476	4,785	-	-	1,830	2,462	11,306	7,247
URUGUAY	-	-	-	-	7,886	6,142	7,886	6,142
TOTAL	47,547	34,642	55,499	35,465	223,816	189,423	326,862	259,530
EUROPE:								
NETHERLANDS	-	-	-	-	2,610	2,294	2,610	2,294
BELGIUM	-	-	-	-	41,963	26,779	41,963	26,779
FRANCE	-	-	-	-	1,050	1,560	1,050	1,560
SWITZERLAND	13,936	8,125	2,325	2,193	28,990	19,609	45,251	29,927
ITALY	-	-	-	-	2,625	2,965	2,625	2,965
TOTAL	13,936	8,125	2,325	2,193	77,238	53,207	93,499	63,525
ASIA:								
SYRIAN ARAB REPUBLIC	-	-	-	-	3,905	2,607	3,905	2,607
LEBANON	-	-	-	-	7,500	4,480	7,500	4,480
ARABIA PENINSULA STATES:								
SAUDIA ARABIA	-	-	-	-	4,278	2,683	4,278	2,683
BAHRAIN	2,374	2,453	-	-	-	-	2,374	2,453
AFGHANISTAN	-	-	-	-	3,200	2,040	3,200	2,040
INDIA	-	-	-	-	2,082	2,623	2,082	2,623
INDONESIA	-	-	-	-	1,028	1,590	1,028	1,590
PHILIPPINES	-	-	26,795	15,076	-	-	26,795	15,076
JAPAN	9,300	6,679	575	1,080	-	-	9,875	7,759
TOTAL	11,674	9,132	27,370	16,156	21,993	16,023	61,037	41,311
AUSTRALIA AND OCEANIA, FRENCH PACIFIC ISLANDS, TOTAL	-	-	5,500	4,435	1,400	1,362	6,900	5,797
AFRICA, CONGO, TOTAL	-	-	-	-	17,350	11,399	17,350	11,399
OTHER COUNTRIES	4,763	4,050	2,310	1,787	7,124	5,945	14,197	11,782
GRAND TOTAL	761,968	468,481	579,865	363,403	1,550,337	1,162,065	2,892,170	1,993,949

CONTINENT AND COUNTRY OF DESTINATION	1952							
	FRESH OR FROZEN		SALTED, PICKLED OR DRIED		CANNED		TOTAL	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
NORTH AMERICA:								
CANADA	785,754	$515,314	38,536	$40,374	1,144,243	$1,005,658	1,968,533	$1,561,346
MEXICO	11,196	5,830	12,695	7,164	-	-	23,891	12,994
GUATEMALA	15,671	10,311	1,943	1,464	9,496	8,487	27,110	20,262
EL SALVADOR	-	-	-	-	3,092	2,857	3,092	2,857
HONDURAS	2,092	1,080	3,190	2,261	8,872	6,726	14,154	10,067
NICARAGUA	-	-	-	-	1,455	1,550	1,455	1,550
COSTA RICA	-	-	11,290	8,121	5,495	4,795	16,785	12,916

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EXPORTS OF DOMESTIC SHRIMP, 1945-65 - Continued

CONTINENT AND COUNTRY OF DESTINATION	1952							
	FRESH OR FROZEN		SALTED, PICKLED OR DRIED		CANNED		TOTAL	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
NORTH AMERICA - CONTINUED:								
PANAMA	-	-	68,117	$59,043	12,513	$9,486	80,630	$68,529
CANAL ZONE	3,380	$2,125	-	-	4,180	3,782	7,560	5,907
BERMUDA	9,742	8,099	-	-	-	-	9,742	8,099
BAHAMAS	5,130	3,995	-	-	-	-	5,130	3,995
CUBA	79,741	35,102	218,600	167,990	171,957	105,378	470,298	308,470
JAMAICA	-	-	6,350	5,339	-	-	6,350	5,339
DOMINICAN REPUBLIC	-	-	-	-	5,765	3,618	5,765	3,618
TRINIDAD	-	-	2,700	2,416	-	-	2,700	2,416
NETHERLANDS ANTILLES	38,711	32,470	14,700	12,166	36,856	33,835	90,267	78,471
TOTAL	951,417	614,326	378,121	306,338	1,403,924	1,186,172	2,733,462	2,106,836
SOUTH AMERICA:								
COLOMBIA	5,577	2,605	-	-	5,845	4,318	11,422	6,923
VENEZUELA	32,271	28,015	10,324	9,796	120,822	102,142	163,417	139,953
ECUADOR	-	-	-	-	3,081	2,187	3,081	2,187
PERU	-	-	38,000	24,885	7,365	6,745	45,365	31,630
BOLIVIA	-	-	-	-	1,395	1,486	1,395	1,486
CHILE	2,880	1,961	-	-	-	-	2,880	1,961
URUGUAY	-	-	-	-	4,050	2,550	4,050	2,550
TOTAL	40,728	32,581	48,324	34,681	142,558	119,428	231,610	186,690
EUROPE:								
SWEDEN	-	-	-	-	8,250	10,540	8,250	10,540
UNITED KINGDOM	2,778	2,390	-	-	-	-	2,778	2,390
NETHERLANDS	-	-	-	-	23,295	11,585	23,295	11,585
BELGIUM	-	-	-	-	36,555	21,023	36,555	21,023
FRANCE	-	-	-	-	1,200	1,539	1,200	1,539
SWITZERLAND	7,150	5,006	-	-	32,349	22,067	39,499	27,073
ITALY	-	-	-	-	4,110	4,262	4,110	4,262
TOTAL	9,928	7,396	-	-	105,759	71,016	115,687	78,412
ASIA:								
LEBANON	-	-	-	-	4,550	3,880	4,550	3,880
ARABIA PENINSULA STATES, SAUDIA ARABIA	3,021	2,401	-	-	2,744	3,057	5,765	5,458
INDIA	-	-	-	-	1,463	1,899	1,463	1,899
MALAYSIA	-	-	-	-	1,483	2,106	1,483	2,106
PHILIPPINES	-	-	17,100	9,739	1,018	1,291	18,118	11,030
HONG KONG	-	-	6,000	3,500	-	-	6,000	3,500
JAPAN	5,996	4,366	-	-	-	-	5,996	4,366
TOTAL	9,017	6,767	23,100	13,239	11,258	12,233	43,375	32,239
AFRICA:								
LIBERIA	-	-	-	-	1,405	1,283	1,405	1,283
CONGO	-	-	-	-	9,225	7,063	9,225	7,063
REPUBLIC OF SOUTH AFRICA	-	-	-	-	913	1,031	913	1,031
TOTAL	-	-	-	-	11,543	9,377	11,543	9,377
OTHER COUNTRIES	4,730	4,625	3,080	2,675	9,511	6,778	17,321	14,078
GRAND TOTAL	1,015,820	665,695	452,625	356,933	1,684,553	1,405,004	3,152,998	2,427,632

CONTINENT AND COUNTRY OF DESTINATION	1953							
	FRESH OR FROZEN		SALTED, PICKLED OR DRIED		CANNED		TOTAL	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
NORTH AMERICA:								
CANADA	854,709	$707,885	52,494	$64,290	1,326,869	$1,378,630	2,234,072	$2,150,805
MEXICO	4,132	2,751	1,519	1,181	-	-	5,651	3,932
GUATEMALA	9,315	7,180	-	-	8,842	9,018	18,157	16,198
EL SALVADOR	-	-	-	-	4,945	7,254	4,945	7,254
HONDURAS	-	-	1,300	1,818	7,433	8,474	8,733	10,292
NICARAGUA	-	-	-	-	8,382	11,235	8,382	11,235
COSTA RICA	-	-	15,830	15,997	8,178	9,727	24,008	25,724
PANAMA	-	-	28,252	34,552	7,928	7,500	36,180	42,052
CANAL ZONE	5,586	4,591	-	-	2,468	2,395	8,054	6,986
BERMUDA	10,510	11,340	-	-	-	-	10,510	11,340
BAHAMAS	7,390	5,573	-	-	-	-	7,390	5,573
CUBA	3,175	2,042	70,800	73,117	67,016	55,268	140,991	130,427
JAMAICA	-	-	1,150	1,145	-	-	1,150	1,145
NETHERLANDS ANTILLES	30,369	26,502	22,708	17,862	28,907	34,324	81,984	78,688
TOTAL	925,186	767,864	194,053	209,962	1,470,968	1,523,825	2,590,207	2,501,651

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EXPORTS OF DOMESTIC SHRIMP, 1945-65 - Continued

CONTINENT AND COUNTRY OF DESTINATION	1953							
	FRESH OR FROZEN		SALTED, PICKLED OR DRIED		CANNED		TOTAL	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
SOUTH AMERICA:								
COLOMBIA	-	-	-	-	3,332	$4,192	3,332	$4,192
VENEZUELA	20,671	$18,894	-	-	123,283	141,159	143,954	160,053
PERU	-	-	2,000	$2,170	10,365	8,382	12,365	10,552
TOTAL	20,671	18,894	2,000	2,170	136,980	153,733	159,651	174,797
EUROPE:								
UNITED KINGDOM	4,238	4,218	-	-	-	-	4,238	4,218
NETHERLANDS	-	-	-	-	3,225	1,995	3,225	1,995
BELGIUM	-	-	-	-	28,120	27,897	28,120	27,897
FRANCE	-	-	-	-	1,038	1,985	1,038	1,985
WEST GERMANY	1,800	1,450	-	-	10,277	10,968	12,077	12,418
AUSTRIA	-	-	-	-	2,030	1,223	2,030	1,223
SWITZERLAND	2,500	1,925	-	-	37,974	33,074	40,474	34,999
TOTAL	8,538	7,593	-	-	82,664	77,142	91,202	84,735
ASIA:								
LEBANON	-	-	-	-	12,540	9,650	12,540	9,650
ARABIA PENINSULA STATES:								
SAUDIA ARABIA	1,837	2,322	-	-	-	-	1,837	2,322
ARABIA PENINSULA STATES, N.E.C.	-	-	-	-	6,585	6,692	6,585	6,692
MALAYSIA	-	-	-	-	1,293	2,112	1,293	2,112
INDONESIA	-	-	-	-	2,350	2,028	2,350	2,028
JAPAN	2,534	2,210	-	-	1,425	1,320	3,959	3,530
TOTAL	4,371	4,532	-	-	24,193	21,802	28,564	26,334
AFRICA:								
MOROCCO	-	-	-	-	2,980	4,340	2,980	4,340
CONGO	-	-	-	-	5,655	7,393	5,655	7,393
TOTAL	-	-	-	-	8,635	11,733	8,635	11,733
OTHER COUNTRIES	2,690	2,356	473	535	5,738	6,351	8,901	9,242
GRAND TOTAL	961,456	801,239	196,526	212,667	1,729,178	1,794,586	2,887,160	2,808,492

CONTINENT AND COUNTRY OF DESTINATION	1954							
	FRESH OR FROZEN		SALTED, PICKLED OR DRIED		CANNED		TOTAL	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
NORTH AMERICA:								
CANADA	980,197	$641,550	70,024	$59,281	1,432,504	$1,187,999	2,482,725	$1,888,830
MEXICO	-	-	5,300	3,070	-	-	5,300	3,070
GUATEMALA	18,084	12,933	-	-	25,308	20,608	43,392	33,541
EL SALVADOR	-	-	-	-	4,354	4,318	4,354	4,318
HONDURAS	900	680	-	-	7,875	6,348	8,775	7,028
NICARAGUA	-	-	-	-	2,655	2,793	2,655	2,793
COSTA RICA	800	560	27,000	19,048	6,431	6,873	34,231	26,481
PANAMA	-	-	38,610	35,881	10,655	8,721	49,265	44,602
CANAL ZONE	450	456	1,800	2,700	300	380	2,550	3,536
BERMUDA	12,500	10,130	-	-	2,864	2,295	15,364	12,425
BAHAMAS	5,000	4,330	5,300	3,120	-	-	10,300	7,450
CUBA	-	-	234,490	168,695	42,973	31,205	277,463	199,900
JAMAICA	-	-	6,088	4,108	1,200	1,170	7,288	5,278
DOMINICAN REPUBLIC	-	-	-	-	5,165	4,552	5,165	4,552
TRINIDAD	18,950	10,335	4,650	3,450	16,263	10,657	39,863	24,442
NETHERLANDS ANTILLES	19,490	15,041	11,600	9,530	20,135	20,351	51,225	44,922
TOTAL	1,056,371	696,015	404,862	308,883	1,578,682	1,308,270	3,039,915	2,313,168
SOUTH AMERICA:								
COLOMBIA	-	-	-	-	18,391	17,637	18,391	17,637
VENEZUELA	12,708	11,661	338	600	136,274	142,412	149,320	154,673
BRITISH GUIANA	1,750	1,450	-	-	-	-	1,750	1,450
ECUADOR	-	-	-	-	6,675	6,428	6,675	6,428
PERU	-	-	56,450	37,085	18,250	17,462	74,700	54,547
CHILE	-	-	-	-	900	1,634	900	1,634
BRAZIL	-	-	-	-	600	827	600	827
URUGUAY	-	-	-	-	3,131	3,215	3,131	3,215
TOTAL	14,458	13,111	56,788	37,685	184,221	189,615	255,467	240,411

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EXPORTS OF DOMESTIC SHRIMP, 1945-65 - Continued

CONTINENT AND COUNTRY OF DESTINATION	1954							
	FRESH OR FROZEN		SALTED, PICKLED OR DRIED		CANNED		TOTAL	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
EUROPE:								
SWEDEN	-	-	-	-	6,800	$5,900	6,800	$5,900
UNITED KINGDOM	9,249	$7,505	-	-	300	622	9,549	8,127
IRELAND	-	-	-	-	1,500	2,130	1,500	2,130
NETHERLANDS	-	-	3,954	$4,538	4,987	4,030	8,941	8,568
BELGIUM	-	-	-	-	36,420	30,118	36,420	30,118
FRANCE	-	-	-	-	1,287	2,522	1,287	2,522
WEST GERMANY	5,715	3,147	-	-	840	532	6,555	3,679
AUSTRIA	-	-	-	-	84,230	50,231	84,230	50,231
SWITZERLAND	11,100	12,253	-	-	-	-	11,100	12,253
ITALY	-	-	-	-	4,165	3,068	4,165	3,068
GREECE	-	-	-	-	20,800	17,313	20,800	17,313
TOTAL	26,064	22,905	3,954	4,538	161,329	116,466	191,347	143,909
ASIA:								
LEBANON	-	-	-	-	7,185	5,055	7,185	5,055
ARABIA PENINSULA STATES:								
SAUDIA ARABIA	1,800	2,340	-	-	2,911	3,266	4,711	5,606
BAHRAIN	-	-	-	-	750	1,280	750	1,280
AFGHANISTAN	-	-	-	-	1,130	1,740	1,130	1,740
MALAYSIA	-	-	-	-	1,680	2,060	1,680	2,060
PHILIPPINES	-	-	-	-	1,890	1,761	1,890	1,761
KOREA, REPUBLIC OF	-	-	270	662	-	-	270	662
JAPAN	24,280	18,223	-	-	-	-	24,280	18,223
NANSEI AND NANPO ISLANDS,	13,060	7,774	-	-	-	-	13,060	7,774
TOTAL	39,140	28,337	270	662	15,546	15,162	54,956	44,161
AUSTRALIA AND OCEANIA, NEW ZEALAND, TOTAL	6,080	2,470	-	-	20,886	17,794	26,966	20,264
AFRICA:								
MOROCCO	8,090	5,552	-	-	-	-	8,090	5,552
ANGOLA	-	-	-	-	4,565	4,679	4,565	4,679
LIBERIA	2,740	2,980	-	-	-	-	2,740	2,980
CONGO	-	-	-	-	3,105	4,273	3,105	4,273
ETHIOPIA	-	-	-	-	1,015	618	1,015	618
REPUBLIC OF SOUTH AFRICA	-	-	-	-	4,070	4,095	4,070	4,095
TOTAL	10,830	8,532	-	-	12,755	13,665	23,585	22,197
GRAND TOTAL	1,152,943	771,370	465,874	351,768	1,973,419	1,660,972	3,592,236	2,784,110

CONTINENT AND COUNTRY OF DESTINATION	1955							
	FRESH OR FROZEN		SALTED, PICKLED OR DRIED		CANNED		TOTAL	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
NORTH AMERICA:								
CANADA	1,432,590	$888,025	56,776	$34,872	2,121,664	$1,874,535	3,611,030	$2,797,432
MEXICO	-	-	2,005	1,913	-	-	2,005	1,913
GUATEMALA	19,340	8,919	-	-	15,414	12,864	34,754	21,783
HONDURAS	5,390	4,400	6,000	4,100	4,110	4,040	15,500	12,540
COSTA RICA	1,990	1,647	2,800	2,120	2,250	1,860	7,040	5,627
PANAMA	-	-	55,800	53,223	3,525	3,215	59,325	56,438
CANAL ZONE	-	-	-	-	11,290	9,180	11,290	9,180
BERMUDA	13,170	10,765	360	580	992	518	14,522	11,863
BAHAMAS	12,210	8,160	-	-	-	-	12,210	8,160
CUBA	2,250	2,250	79,230	60,843	32,218	21,275	113,698	84,368
JAMAICA	4,730	2,633	6,250	7,065	-	-	10,980	9,698
HAITI	180	150	-	-	-	-	180	150
DOMINICAN REPUBLIC	-	-	-	-	3,370	3,260	3,370	3,260
LEEWARD AND WINDWARD ISLANDS	-	-	900	684	-	-	900	684
TRINIDAD	39,850	27,481	-	-	13,054	8,622	52,904	36,103
NETHERLANDS ANTILLES	27,001	20,228	17,000	19,170	29,535	30,196	73,536	69,594
TOTAL	1,558,701	974,658	227,121	184,570	2,237,422	1,969,565	4,023,244	3,128,793

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EXPORTS OF DOMESTIC SHRIMP, 1945-65 - Continued

CONTINENT AND COUNTRY OF DESTINATION	1955							
	FRESH OR FROZEN		SALTED, PICKLED OR DRIED		CANNED		TOTAL	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
SOUTH AMERICA:								
COLOMBIA	-	-	-	-	8,875	$6,580	8,875	$6,580
VENEZUELA	11,747	$8,503	1,425	$1,426	153,886	141,309	167,058	151,238
ECUADOR	-	-	-	-	1,500	1,392	1,500	1,392
PERU	1,390	1,180	2,200	1,418	1,800	1,823	5,390	4,421
BOLIVIA	-	-	-	-	4,275	3,869	4,275	3,869
URUGUAY	-	-	-	-	480	640	480	640
TOTAL	13,137	9,683	3,625	2,844	170,816	155,613	187,578	168,140
EUROPE:								
SWEDEN	4,125	2,427	-	-	98,943	87,619	103,068	90,046
UNITED KINGDOM	10,480	8,185	-	-	7,830	5,890	18,310	14,075
IRELAND	624	992	-	-	4,900	5,990	5,524	6,982
NETHERLANDS	9,250	6,240	3,525	3,214	8,731	6,536	21,506	15,990
BELGIUM	-	-	-	-	38,144	31,824	38,144	31,824
FRANCE	1,200	2,480	-	-	1,360	2,480	2,560	4,960
WEST GERMANY	2,000	1,550	-	-	5,000	5,600	7,000	7,150
SWITZERLAND	25,800	23,850	-	-	45,895	24,153	71,695	48,003
ITALY	-	-	-	-	2,580	2,582	2,580	2,582
GREECE	-	-	-	-	22,740	19,708	22,740	19,708
TOTAL	53,479	45,724	3,525	3,214	236,123	192,382	293,127	241,320
ASIA:								
LEBANON	-	-	-	-	10,080	9,093	10,080	9,093
ARABIA PENINSULA STATES:								
KUWAIT	-	-	-	-	1,500	1,580	1,500	1,580
SAUDIA ARABIA	20,630	20,810	-	-	2,529	3,264	23,159	24,074
INDIA	-	-	-	-	780	1,040	780	1,040
MALAYSIA	-	-	-	-	490	579	490	579
INDONESIA	-	-	-	-	3,040	2,640	3,040	2,640
PHILIPPINES	-	-	1,500	900	900	810	2,400	1,710
HONG KONG	-	-	-	-	70	130	70	130
JAPAN	8,000	7,050	-	-	2,600	2,548	10,600	9,598
NANSEI AND NANPO ISLANDS	32,050	21,010	-	-	-	-	32,050	21,010
TOTAL	60,680	48,870	1,500	900	21,989	21,684	84,169	71,454
AUSTRALIA AND OCEANIA, NEW ZEALAND, TOTAL	-	-	-	-	117,913	78,439	117,913	78,439
AFRICA:								
MOROCCO	3,000	1,293	-	-	150	130	3,150	1,423
WESTERN PORTUGUESE AFRICA	-	-	-	-	3,000	1,780	3,000	1,780
CONGO	-	-	375	500	750	800	1,125	1,300
ETHIOPIA	-	-	-	-	1,015	538	1,015	538
REPUBLIC OF SOUTH AFRICA	-	-	-	-	42,420	35,429	42,420	35,429
TOTAL	3,000	1,293	375	500	47,335	38,677	50,710	40,470
GRAND TOTAL	1,688,997	1,080,228	236,146	192,028	2,831,598	2,456,360	4,756,741	3,728,616

CONTINENT AND COUNTRY OF DESTINATION	1956							
	FRESH OR FROZEN		SALTED, PICKLED OR DRIED		CANNED		TOTAL	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
NORTH AMERICA:								
CANADA	1,312,323	$977,286	41,878	$51,601	1,948,629	$2,125,486	3,302,830	$3,154,373
MEXICO	2,500	1,470	500	1,000	-	-	3,000	2,470
GUATEMALA	4,740	5,893	-	-	4,370	5,352	9,110	11,245
BRITISH HONDURAS	750	760	-	-	-	-	750	760
HONDURAS	-	-	-	-	1,750	1,860	1,750	1,860
COSTA RICA	-	-	1,600	1,560	1,500	1,500	3,100	3,060
PANAMA	11,950	4,183	3,800	4,876	975	1,098	16,725	10,157
CANAL ZONE	660	582	450	345	1,240	720	2,350	1,647
BERMUDA	15,710	14,063	-	-	2,405	3,373	18,115	17,436
BAHAMAS	6,830	6,660	1,500	1,260	-	-	8,330	7,920
CUBA	-	-	6,000	2,260	26,138	24,986	32,138	27,246
JAMAICA	4,160	3,844	750	1,455	400	570	5,310	5,869
DOMINICAN REPUBLIC	7,000	8,230	1,500	1,710	1,035	1,146	9,535	11,086
TRINIDAD	19,030	13,358	-	-	4,641	2,760	23,671	16,118
NETHERLANDS ANTILLES	42,885	35,841	11,345	18,870	23,545	27,480	77,775	82,191
TOTAL	1,428,538	1,072,170	69,323	84,937	2,016,628	2,196,331	3,514,489	3,353,438

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EXPORTS OF DOMESTIC SHRIMP, 1945-65 - Continued

CONTINENT AND COUNTRY OF DESTINATION	1956							
	FRESH OR FROZEN		SALTED, PICKLED OR DRIED		CANNED		TOTAL	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
SOUTH AMERICA:								
COLOMBIA	-	-	-	-	600	$860	600	$860
VENEZUELA	32,051	$34,089	-	-	164,833	184,808	196,884	218,897
BRITISH GUIANA	-	-	-	-	700	1,110	700	1,110
PERU	-	-	-	-	2,140	3,825	2,140	3,825
BOLIVIA	-	-	-	-	663	685	663	685
TOTAL	32,051	34,089	-	-	168,936	191,288	200,987	225,377
EUROPE:								
SWEDEN	1,471	2,007	-	-	74,377	68,430	75,848	70,437
UNITED KINGDOM	1,350	945	-	-	2,850	2,745	4,200	3,690
IRELAND	-	-	-	-	5,925	8,385	5,925	8,385
NETHERLANDS	7,363	7,711	-	-	8,563	8,537	15,926	16,248
BELGIUM	-	-	-	-	24,540	25,084	24,540	25,084
FRANCE	6,570	3,760	-	-	375	595	6,945	4,355
WEST GERMANY	750	992	-	-	-	-	750	992
SWITZERLAND	20,708	21,864	-	-	55,579	47,737	76,287	69,601
PORTUGAL	-	-	-	-	2,160	3,780	2,160	3,780
ITALY	-	-	-	-	2,940	3,631	2,940	3,631
GREECE	1,200	1,227	-	-	13,987	15,934	15,187	17,161
TOTAL	39,412	38,506	-	-	191,296	184,858	230,708	223,364
ASIA:								
LEBANON	-	-	-	-	5,753	6,398	5,753	6,398
ARABIA PENINSULA STATES:								
KUWAIT	-	-	-	-	1,350	1,614	1,350	1,614
SAUDIA ARABIA	26,105	37,621	360	$556	1,955	2,740	28,420	40,917
INDIA	-	-	-	-	2,860	4,270	2,860	4,270
PAKISTAN	-	-	-	-	3,890	4,140	3,890	4,140
MALAYSIA	-	-	-	-	2,345	3,619	2,345	3,619
PHILIPPINES	-	-	-	-	1,400	2,770	1,400	2,770
KOREA, REPUBLIC OF	5,955	2,817	-	-	2,600	2,880	8,555	5,697
JAPAN	1,500	1,500	-	-	-	-	1,500	1,500
NANSEI AND NANPO ISLANDS	6,950	5,335	-	-	-	-	6,950	5,335
TOTAL	40,510	47,273	360	556	22,153	28,431	63,023	76,260
AUSTRALIA AND OCEANIA:								
NEW ZEALAND	413	517	-	-	21,803	20,157	22,216	20,674
FRENCH PACIFIC ISLANDS	1,680	2,240	-	-	-	-	1,680	2,240
TOTAL	2,093	2,757	-	-	21,803	20,157	23,896	22,914
AFRICA:								
MOROCCO	4,575	3,854	-	-	-	-	4,575	3,854
ANGOLA	-	-	-	-	1,005	1,118	1,005	1,118
CONGO	-	-	-	-	1,740	1,296	1,740	1,296
ETHIOPIA	-	-	-	-	750	1,130	750	1,130
MOZAMBIQUE	-	-	-	-	9,750	9,280	9,750	9,280
REPUBLIC OF SOUTH AFRICA	2,975	3,444	-	-	12,553	11,630	15,528	15,074
ZAMBIA	-	-	-	-	4,500	4,708	4,500	4,708
TOTAL	7,550	7,298	-	-	30,298	29,162	37,848	36,460
GRAND TOTAL	1,550,154	1,202,093	69,683	85,493	2,451,114	2,650,227	4,070,951	3,937,813

CONTINENT AND COUNTRY OF DESTINATION	1957							
	FRESH OR FROZEN		SALTED, PICKLED OR DRIED		CANNED		TOTAL	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
NORTH AMERICA:								
CANADA	1,567,094	$1,248,779	25,055	$19,129	1,673,194	$1,741,281	3,265,343	$3,009,189
MEXICO	10,350	6,795	2,000	3,500	-	-	12,350	10,295
GUATEMALA	-	-	-	-	10,490	12,360	10,490	12,360
EL SALVADOR	-	-	-	-	450	522	450	522
HONDURAS	-	-	-	-	8,470	9,015	8,470	9,015
NICARAGUA	-	-	2,140	3,330	9,107	12,332	11,247	15,662
COSTA RICA	-	-	2,810	3,970	-	-	2,810	3,970
PANAMA	225	165	-	-	9,585	10,894	9,810	11,059
CANAL ZONE	1,440	1,799	-	-	1,520	1,935	2,960	3,734
BERMUDA	27,820	29,788	1,000	1,178	844	1,190	29,664	32,156
BAHAMAS	12,898	11,365	-	-	-	-	12,898	11,365
CUBA	800	610	2,900	3,202	29,075	28,678	32,775	32,490

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EXPORTS OF DOMESTIC SHRIMP, 1945-65 - Continued

CONTINENT AND COUNTRY OF DESTINATION	1957							
	FRESH OR FROZEN		SALTED, PICKLED OR DRIED		CANNED		TOTAL	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
NORTH AMERICA - CONTINUED:								
JAMAICA	10,600	$10,392	362	$523	8,700	$9,530	19,662	$20,445
DOMINICAN REPUBLIC	1,750	1,847	-	-	4,500	4,340	6,250	6,187
LEEWARD AND WINDWARD ISLANDS	2,500	2,600	-	-	-	-	2,500	2,600
TRINIDAD	23,863	22,718	-	-	6,460	6,409	30,323	29,127
NETHERLANDS ANTILLES	43,349	45,698	9,710	13,180	31,870	39,771	84,929	98,649
TOTAL	1,702,689	1,382,556	45,977	48,012	1,794,265	1,878,257	3,542,931	3,308,825
SOUTH AMERICA:								
VENEZUELA	22,754	24,690	-	-	145,419	178,711	168,173	203,401
ECUADOR	2,619	712	-	-	-	-	2,619	712
PERU	7,695	8,170	-	-	4,300	4,909	11,995	13,079
CHILE	-	-	-	-	2,095	2,781	2,095	2,781
ARGENTINA	-	-	-	-	210	779	210	779
TOTAL	33,068	33,572	-	-	152,024	187,180	185,092	220,752
EUROPE:								
SWEDEN	1,803	2,563	-	-	54,039	61,561	55,842	64,124
NORWAY	-	-	-	-	34,580	13,338	34,580	13,338
IRELAND	-	-	-	-	325	555	325	555
NETHERLANDS	12,191	14,993	-	-	540	1,222	12,731	16,215
BELGIUM	4,600	5,800	-	-	45,252	49,417	49,852	55,217
FRANCE	938	1,134	180	1,895	2,250	3,410	3,368	6,439
WEST GERMANY	750	1,013	-	-	4,400	4,945	5,150	5,958
SWITZERLAND	7,500	7,413	-	-	64,772	55,322	72,272	62,735
AZORES	-	-	-	-	1,740	1,129	1,740	1,129
MALTA	-	-	-	-	1,350	894	1,350	894
ITALY	-	-	1,500	945	1,560	2,510	3,060	3,455
GREECE	900	1,152	-	-	20,521	19,544	21,421	20,696
TOTAL	28,682	34,068	1,680	2,840	231,329	213,847	261,691	250,755
ASIA:								
LEBANON	-	-	-	-	18,401	19,417	18,401	19,417
IRAN	-	-	-	-	875	1,165	875	1,165
ARABIA PENINSULA STATES:								
KUWAIT	750	1,050	-	-	1,200	1,456	1,950	2,506
SAUDI ARABIA	7,376	11,321	-	-	3,118	3,014	10,494	14,335
BAHRAIN	-	-	-	-	750	1,400	750	1,400
AFGHANISTAN	-	-	-	-	1,440	1,271	1,440	1,271
THAILAND	312	640	-	-	-	-	312	640
MALAYSIA	-	-	-	-	3,100	5,090	3,100	5,090
INDONESIA	-	-	-	-	600	477	600	477
KOREA, REPUBLIC OF	-	-	300	720	1,000	600	1,300	1,320
HONG KONG	-	-	-	-	1,890	2,990	1,890	2,990
JAPAN	-	-	-	-	2,500	1,600	2,500	1,600
NANSEI AND NANPO ISLANDS	1,500	1,185	-	-	-	-	1,500	1,185
TOTAL	9,938	14,196	300	720	34,874	38,480	45,112	53,396
AUSTRALIA AND OCEANIA:								
NEW ZEALAND	-	-	-	-	37,108	39,245	37,108	39,245
TRUST TERRITORY OF THE PACIFIC ISLANDS	1,500	1,620	-	-	-	-	1,500	1,620
TOTAL	1,500	1,620	-	-	37,108	39,245	38,608	40,865
AFRICA:								
MOROCCO	3,000	3,300	-	-	-	-	3,000	3,300
LIBYA	-	-	-	-	2,610	4,150	2,610	4,150
ANGOLA	-	-	-	-	4,500	5,265	4,500	5,265
LIBERIA	576	691	-	-	-	-	576	691
CONGO	-	-	-	-	4,208	5,334	4,208	5,334
ETHIOPIA	-	-	-	-	1,160	894	1,160	894
REPUBLIC OF SOUTH AFRICA	1,000	1,105	-	-	30,465	33,626	31,465	34,731
ZAMBIA	-	-	-	-	3,900	3,562	3,900	3,562
TOTAL	4,576	5,096	-	-	46,843	52,831	51,419	57,927
GRAND TOTAL	1,780,453	1,471,108	47,957	51,572	2,296,443	2,409,840	4,124,853	3,932,520

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EXPORTS OF DOMESTIC SHRIMP, 1945-65 - Continued

CONTINENT AND COUNTRY OF DESTINATION	1958							
	FRESH OR FROZEN		SALTED, PICKLED OR DRIED		CANNED		TOTAL	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
NORTH AMERICA:								
CANADA	1,472,476	$1,275,486	25,757	$25,336	1,717,693	$1,994,731	3,215,926	$3,295,553
MEXICO	11,600	7,784	-	-	-	-	11,600	7,784
GUATEMALA	-	-	-	-	12,739	17,375	12,739	17,375
HONDURAS	-	-	-	-	2,500	3,190	2,500	3,190
NICARAGUA	2,360	2,870	-	-	3,700	5,390	6,060	8,260
COSTA RICA	-	-	-	-	1,800	2,600	1,800	2,600
PANAMA	-	-	1,000	850	-	-	1,000	850
CANAL ZONE	-	-	-	-	2,600	2,780	2,600	2,780
BERMUDA	13,030	13,751	-	-	4,740	6,711	17,770	20,462
BAHAMAS	8,500	7,968	-	-	-	-	8,500	7,968
CUBA	4,400	4,520	17,200	17,916	20,325	14,473	41,925	36,909
JAMAICA	15,255	14,035	-	-	5,098	4,900	20,353	18,935
HAITI	-	-	-	-	3,200	3,600	3,200	3,600
DOMINICAN REPUBLIC	8,650	8,253	-	-	1,750	2,625	10,400	10,878
BARBADOS	1,000	1,260	-	-	-	-	1,000	1,280
TRINIDAD	28,400	28,191	-	-	6,631	5,944	35,031	34,135
NETHERLANDS ANTILLES	39,852	36,513	1,000	1,460	23,122	29,690	63,974	67,663
TOTAL	1,605,523	1,400,651	44,957	45,562	1,805,898	2,094,009	3,456,378	3,540,222
SOUTH AMERICA:								
VENEZUELA	1,680	2,440	713	730	159,160	211,008	161,753	214,178
PERU	375	855	-	-	1,403	3,829	1,778	4,684
BOLIVIA	-	-	-	-	1,500	2,140	1,500	2,140
CHILE	-	-	-	-	4,250	7,435	4,250	7,435
TOTAL	2,255	3,295	713	730	166,313	224,412	169,281	228,437
EUROPE:								
ICELAND	-	-	1,420	1,470	-	-	1,420	1,470
SWEDEN	-	-	-	-	14,267	18,901	14,267	18,901
UNITED KINGDOM	-	-	-	-	288	3,024	288	3,024
IRELAND	-	-	-	-	1,650	2,521	1,650	2,521
NETHERLANDS	1,275	1,856	-	-	10,249	12,604	11,524	14,460
BELGIUM	-	-	-	-	22,822	29,494	22,822	29,494
FRANCE	-	-	-	-	240	2,527	240	2,527
SWITZERLAND	13,125	16,266	-	-	68,975	76,894	82,100	93,160
ITALY	-	-	-	-	2,780	5,274	2,780	5,274
GREECE	375	542	-	-	15,170	13,773	15,545	14,315
TOTAL	14,775	18,664	1,420	1,470	136,441	165,012	152,636	185,146
ASIA:								
LEBANON	1,042	1,175	-	-	3,050	3,768	4,092	4,943
IRAN	-	-	-	-	1,421	3,372	1,421	3,372
JORDAN	-	-	-	-	412	654	412	654
ARABIA PENINSULA STATES:								
KUWAIT	3,560	5,115	-	-	-	-	3,560	5,115
SAUDI ARABIA	14,810	25,436	-	-	11,500	13,720	26,310	39,156
ARABIA PENINSULA STATES, N.E.C.	60	700	-	-	300	3,500	360	4,200
PAKISTAN	-	-	-	-	2,600	2,920	2,600	2,920
SOUTH VIET-NAM	3,060	4,050	-	-	-	-	3,060	4,050
CAMBODIA	1,200	1,764	600	774	-	-	1,800	2,538
MALAYSIA	-	-	-	-	1,950	3,780	1,950	3,780
HONG KONG	-	-	4,000	3,426	-	-	4,000	3,426
NANSEI AND NANPO ISLANDS	700	676	-	-	-	-	700	676
TOTAL	24,432	38,916	4,600	4,200	21,233	31,714	50,265	74,830
AUSTRALIA AND OCEANIA, NEW ZEALAND, TOTAL	-	-	-	-	3,712	4,299	3,712	4,299
AFRICA:								
LIBYA	-	-	-	-	471	829	471	829
ANGOLA	-	-	-	-	450	558	450	558
LIBERIA	1,000	1,300	-	-	-	-	1,000	1,300
CONGO	-	-	-	-	1,595	1,214	1,595	1,214
ETHIOPIA	-	-	-	-	1,080	912	1,080	912
REPUBLIC OF SOUTH AFRICA	-	-	-	-	19,008	20,830	19,008	20,830
ZAMBIA	-	-	-	-	5,250	4,230	5,250	4,230
TOTAL	1,000	1,300	-	-	27,854	28,573	28,854	29,873
GRAND TOTAL	1,647,985	1,462,826	51,690	51,962	2,161,451	2,548,019	3,861,126	4,062,807

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EXPORTS OF DOMESTIC SHRIMP, 1945-65 - Continued

CONTINENT AND COUNTRY OF DESTINATION	1959							
	FRESH OR FROZEN		SALTED, PICKLED OR DRIED		CANNED		TOTAL	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
NORTH AMERICA:								
CANADA	1,691,605	$1,395,945	17,800	$19,791	1,802,459	$1,893,647	3,511,864	$3,309,383
MEXICO	155,800	86,246	3,720	8,150	-	-	159,520	94,396
GUATEMALA	-	-	-	-	6,680	7,575	6,680	7,575
COSTA RICA	-	-	1,980	3,069	4,800	5,950	6,780	9,019
PANAMA	-	-	16,500	11,230	-	-	16,500	11,230
CANAL ZONE	-	-	1,000	965	-	-	1,000	965
BERMUDA	20,930	18,799	-	-	1,381	2,069	22,311	20,868
BAHAMAS	27,061	23,942	2,000	2,270	-	-	29,061	26,212
CUBA	25,225	6,243	19,000	15,023	28,181	25,020	72,406	46,286
JAMAICA	28,858	25,427	1,250	963	2,475	2,579	32,583	28,969
HAITI	960	576	-	-	-	-	960	576
DOMINICAN REPUBLIC	6,000	5,090	-	-	810	1,107	6,810	6,197
BARBADOS	1,450	1,450	-	-	-	-	1,450	1,450
TRINIDAD	33,313	24,820	1,800	1,418	5,334	3,921	40,447	30,159
NETHERLANDS ANTILLES	44,729	34,081	2,000	2,500	17,910	19,260	64,639	55,841
TOTAL	2,035,931	1,622,619	67,050	65,379	1,870,030	1,961,128	3,973,011	3,649,126
SOUTH AMERICA:								
VENEZUELA	4,220	7,930	-	-	176,987	213,078	181,207	221,008
BRITISH GUIANA	-	-	-	-	1,900	1,660	1,900	1,660
PERU	2,250	2,164	1,550	1,561	3,750	3,670	7,550	7,395
BOLIVIA	675	800	-	-	2,619	2,141	3,294	2,941
CHILE	265	523	-	-	1,200	1,984	1,465	2,507
TOTAL	7,410	11,417	1,550	1,561	186,456	222,533	195,416	235,511
EUROPE:								
SWEDEN	-	-	-	-	17,195	18,360	17,195	18,360
UNITED KINGDOM	3,750	4,100	16,604	20,641	448,852	350,364	469,206	375,125
NETHERLANDS	2,813	3,266	-	-	33,629	36,545	36,442	39,811
BELGIUM	-	-	-	-	27,896	32,422	27,896	32,422
FRANCE	1,980	500	-	-	11,560	8,554	13,540	9,054
WEST GERMANY	313	600	-	-	1,354	2,567	1,667	3,167
SWITZERLAND	7,000	5,440	-	-	159,885	125,258	166,885	130,698
PORTUGAL	-	-	-	-	750	950	750	950
ITALY	-	-	-	-	11,640	13,059	11,640	13,059
GREECE	-	-	-	-	26,470	22,593	26,470	22,593
TURKEY	-	-	-	-	1,500	1,400	1,500	1,400
TOTAL	15,856	13,906	16,604	20,641	740,731	612,092	773,191	646,639
ASIA:								
LEBANON	-	-	-	-	12,306	14,463	12,306	14,463
IRAN	-	-	-	-	3,051	8,025	3,051	8,025
ISRAEL	-	-	-	-	400	525	400	525
ARABIA PENINSULA STATES:								
KUWAIT	595	720	-	-	-	-	595	720
SAUDI ARABIA	7,916	12,378	-	-	2,216	3,126	10,132	15,504
ARABIA PENINSULA STATES, N.E.C.	2,000	1,799	-	-	60	720	2,060	2,519
BAHRAIN	-	-	-	-	750	775	750	775
AFGHANISTAN	820	900	-	-	-	-	820	900
PAKISTAN	-	-	-	-	950	608	950	608
THAILAND	-	-	-	-	1,950	1,982	1,950	1,982
SOUTH VIET-NAM	1,998	2,113	-	-	-	-	1,998	2,113
MALAYSIA	-	-	-	-	3,150	6,440	3,150	6,440
INDONESIA	-	-	-	-	1,050	13,153	1,050	13,153
NANSEI AND NANPO ISLANDS	11,850	9,504	-	-	-	-	11,850	9,504
TOTAL	25,179	27,414	-	-	25,883	49,817	51,062	77,231
AUSTRALIA AND OCEANIA, NEW ZEALAND, TOTAL	-	-	-	-	8,624	8,298	8,624	8,298
AFRICA:								
LIBYA	3,747	3,704	-	-	1,942	3,752	5,689	7,456
ANGOLA	-	-	-	-	2,450	3,540	2,450	3,540
LIBERIA	-	-	-	-	750	1,180	750	1,180
CONGO	-	-	-	-	5,165	3,861	5,165	3,861
SOMALI REPUBLIC	-	-	-	-	3,450	1,870	3,450	1,870
ETHIOPIA	-	-	-	-	1,850	1,607	1,850	1,607
REPUBLIC OF SOUTH AFRICA	1,610	2,556	-	-	24,663	23,188	26,273	25,744
ZAMBIA	-	-	-	-	4,499	5,587	4,499	5,587
TOTAL	5,357	6,260	-	-	44,769	44,585	50,126	50,845
GRAND TOTAL	2,089,733	1,681,616	85,204	87,581	2,876,493	2,898,453	5,051,430	4,667,650

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HISTORICAL FISHERY STATISTICS

EXPORTS OF DOMESTIC SHRIMP, 1945-65 - Continued

CONTINENT AND COUNTRY OF DESTINATION	1960							
	FRESH OR FROZEN		SALTED, PICKLED OR DRIED		CANNED		TOTAL	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
NORTH AMERICA:								
CANADA	2,195,967	$1,741,922	30,290	$24,595	1,746,291	$1,926,999	3,972,548	$3,693,516
MEXICO	277,730	139,464	1,900	2,192	-	-	279,630	141,656
GUATEMALA	-	-	-	-	690	698	690	698
HONDURAS	-	-	-	-	934	798	934	798
NICARAGUA	420	480	-	-	-	-	420	480
COSTA RICA	-	-	-	-	300	312	300	312
PANAMA	-	-	3,600	3,116	4,350	4,545	7,950	7,661
CANAL ZONE	750	480	-	-	240	250	990	730
BERMUDA	26,695	24,922	-	-	3,204	3,541	29,899	28,463
BAHAMAS	39,874	39,488	2,730	2,287	352	860	42,956	42,635
CUBA	-	-	-	-	1,400	700	1,400	700
JAMAICA	77,385	61,337	1,400	1,190	3,532	3,533	82,317	66,060
DOMINICAN REPUBLIC	1,590	1,505	-	-	-	-	1,590	1,505
LEEWARD AND WINDWARD ISLANDS	500	502	-	-	160	212	660	714
BARBADOS	2,088	2,681	-	-	-	-	2,088	2,681
TRINIDAD	9,342	7,423	900	801	6,579	4,383	16,821	12,607
NETHERLANDS ANTILLES	36,563	26,099	2,200	2,966	18,607	20,992	57,370	50,057
TOTAL	2,668,904	2,046,303	43,020	37,147	1,786,639	1,967,823	4,498,563	4,051,273
SOUTH AMERICA:								
VENEZUELA	1,874	2,441	600	620	112,509	114,128	114,983	117,189
PERU	-	-	500	550	5,339	6,262	5,839	6,812
BOLIVIA	-	-	2,000	2,600	4,947	3,908	6,947	6,508
CHILE	-	-	1,440	618	1,974	2,625	3,414	3,243
BRAZIL	-	-	-	-	300	650	300	650
TOTAL	1,874	2,441	4,540	4,388	125,069	127,573	131,483	134,402
EUROPE:								
SWEDEN	-	-	-	-	23,566	22,649	23,566	22,649
NORWAY	3,900	2,685	-	-	-	-	3,900	2,685
DENMARK	-	-	-	-	2,025	1,840	2,025	1,840
UNITED KINGDOM	6,360	4,261	-	-	1,145,410	914,410	1,151,770	918,671
IRELAND	-	-	-	-	1,200	780	1,200	780
NETHERLANDS	-	-	-	-	45,327	38,596	45,327	38,596
BELGIUM	-	-	-	-	28,676	26,103	28,676	26,103
FRANCE	18,546	18,663	-	-	39,006	33,321	57,552	51,984
WEST GERMANY	-	-	-	-	5,275	4,827	5,275	4,827
SWITZERLAND	6,000	4,560	-	-	80,852	55,397	86,852	59,957
ITALY	-	-	-	-	13,475	15,289	13,475	15,289
GREECE	-	-	-	-	17,686	16,170	17,686	16,170
TOTAL	34,806	30,169	-	-	1,402,498	1,129,382	1,437,304	1,159,551
ASIA:								
LEBANON	-	-	-	-	11,690	12,964	11,690	12,964
IRAQ	-	-	-	-	2,176	2,605	2,176	2,605
IRAN	587	1,610	-	-	1,992	1,906	2,579	3,516
JORDAN	-	-	-	-	393	527	393	527
ARABIA PENINSULA STATES:								
KUWAIT	500	720	-	-	-	-	500	720
SAUDI ARABIA	15,120	19,275	-	-	776	1,013	15,896	20,288
ARABIA PENINSULA STATES, N.E.C.	1,500	1,208	-	-	450	726	1,950	1,934
CEYLON	-	-	-	-	140	214	140	214
SOUTH VIET-NAM	700	386	-	-	-	-	700	386
MALAYSIA	-	-	-	-	424	682	424	682
INDONESIA	-	-	-	-	360	4,512	360	4,512
HONG KONG	-	-	-	-	840	1,204	840	1,204
JAPAN	258,900	195,691	60,000	48,000	60,000	48,450	378,900	292,141
NANSEI AND NANPO ISLANDS	1,600	1,088	-	-	-	-	1,600	1,088
TOTAL	278,907	219,978	60,000	48,000	79,241	74,803	418,148	342,781
AUSTRALIA AND OCEANIA:								
AUSTRALIA	-	-	-	-	1,201	1,276	1,201	1,276
NEW ZEALAND	675	750	-	-	55,528	51,299	56,203	52,049
TRUST TERRITORY OF THE PACIFIC ISLANDS	1,620	1,196	-	-	-	-	1,620	1,196
TOTAL	2,295	1,946	-	-	56,729	52,575	59,024	54,521
AFRICA:								
LIBYA	560	500	-	-	3,782	4,425	4,342	4,925
ANGOLA	-	-	-	-	900	966	900	966
LIBERIA	710	582	480	328	540	758	1,730	1,668
CONGO	-	-	-	-	450	594	450	594
ETHIOPIA	-	-	-	-	1,910	1,448	1,910	1,448
TANZANIA	300	228	-	-	-	-	300	228
REPUBLIC OF SOUTH AFRICA	376	468	-	-	23,814	21,892	24,190	22,360
ZAMBIA	-	-	-	-	675	795	675	795
TOTAL	1,946	1,778	480	328	32,071	30,878	34,497	32,984
GRAND TOTAL	2,988,732	2,302,615	108,040	89,863	3,482,247	3,383,034	6,579,019	5,775,512

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EXPORTS OF DOMESTIC SHRIMP, 1945-65 - Continued

CONTINENT AND COUNTRY OF DESTINATION	1961							
	FRESH OR FROZEN		SALTED, PICKLED OR DRIED		CANNED		TOTAL	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
NORTH AMERICA:								
CANADA	2,009,687	$1,675,655	86,423	$51,639	1,350,469	$1,570,497	3,446,579	$3,297,791
MEXICO	84,897	61,622	940	940	-	-	85,837	62,562
GUATEMALA	-	-	-	-	3,484	3,901	3,484	3,901
EL SALVADOR	-	-	-	-	1,464	1,388	1,464	1,388
HONDURAS	-	-	-	-	740	898	740	898
NICARAGUA	560	640	-	-	142	248	702	888
COSTA RICA	-	-	-	-	210	252	210	252
PANAMA	3,100	2,200	-	-	750	856	3,850	3,056
BERMUDA	39,919	36,062	700	734	1,859	2,586	42,478	39,382
BAHAMAS	53,120	46,385	240	358	793	810	54,153	47,553
JAMAICA	86,649	66,268	1,000	550	2,891	3,301	90,540	70,119
HAITI	200	216	-	-	-	-	200	216
LEEWARD AND WINDWARD ISLANDS	2,946	2,696	-	-	-	-	2,946	2,696
BARBADOS	2,507	2,308	-	-	-	-	2,507	2,308
TRINIDAD	2,525	1,780	-	-	3,547	2,645	6,072	4,425
NETHERLANDS ANTILLES	40,539	34,655	600	780	13,298	14,957	54,437	50,392
TOTAL	2,326,649	1,930,487	89,903	55,001	1,379,647	1,602,339	3,796,199	3,587,827
SOUTH AMERICA:								
VENEZUELA	1,023	884	-	-	35,521	40,170	36,544	41,054
PERU	420	480	-	-	1,957	2,168	2,377	2,648
BOLIVIA	2,018	1,670	-	-	2,067	1,977	4,085	3,647
CHILE	-	-	-	-	1,708	1,974	1,708	1,974
URUGUAY	-	-	720	562	-	-	720	562
TOTAL	3,461	3,034	720	562	41,253	46,289	45,434	49,885
EUROPE:								
SWEDEN	-	-	-	-	22,940	25,673	22,940	25,673
FINLAND	-	-	-	-	620	524	620	524
UNITED KINGDOM	24,023	16,884	12,469	10,250	757,366	556,605	793,858	583,739
NETHERLANDS	-	-	-	-	18,493	13,585	18,493	13,585
BELGIUM	-	-	-	-	11,161	13,615	11,161	13,615
FRANCE	8,199	6,300	-	-	63,906	46,055	72,105	52,355
WEST GERMANY	1,033	860	-	-	9,179	6,196	10,212	7,056
SWITZERLAND	5,000	5,050	-	-	106,033	85,704	111,033	90,754
ITALY	-	-	-	-	1,912	2,153	1,912	2,153
GREECE	-	-	-	-	5,623	6,023	5,623	6,023
TOTAL	38,255	29,094	12,469	10,250	997,233	756,133	1,047,957	795,477
ASIA:								
LEBANON	-	-	-	-	7,122	8,171	7,122	8,171
IRAN	769	640	-	-	288	521	1,057	1,161
ISRAEL	-	-	400	380	-	-	400	380
JORDAN	326	288	-	-	472	625	798	913
ARABIA PENINSULA STATES:								
KUWAIT	1,884	1,684	-	-	-	-	1,884	1,684
SAUDIA ARABIA	24,969	20,636	-	-	152	212	25,121	20,848
ARABIA PENINSULA STATES, N.E.C.	-	-	-	-	1,200	1,248	1,200	1,248
BAHRAIN	-	-	-	-	958	840	958	840
MALAYSIA	-	-	-	-	210	302	210	302
HONG KONG	-	-	-	-	420	654	420	654
TAIWAN	-	-	-	-	140	214	140	214
JAPAN	2,316,518	1,660,772	-	-	-	-	2,316,518	1,660,772
NANSEI AND NANPO ISLANDS	34,240	28,120	-	-	-	-	34,240	28,120
TOTAL	2,378,706	1,712,140	400	380	10,962	12,787	2,390,068	1,725,307
AUSTRALIA AND OCEANIA:								
AUSTRALIA	8,450	6,003	-	-	13,500	8,078	21,950	14,081
NEW ZEALAND	-	-	-	-	31,801	32,364	31,801	32,364
FRENCH PACIFIC ISLANDS	7,389	6,217	-	-	240	320	7,629	6,537
TRUST TERRITORIES OF PACIFIC ISLANDS	400	396	-	-	-	-	400	396
TOTAL	16,239	12,616	-	-	45,541	40,762	61,780	53,378

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EXPORTS OF DOMESTIC SHRIMP, 1945-65 - Continued

CONTINENT AND COUNTRY OF DESTINATION	1961							
	FRESH OR FROZEN		SALTED, PICKLED OR DRIED		CANNED		TOTAL	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
AFRICA:								
LIBYA	2,920	$2,149	-	-	2,553	$3,465	5,473	$5,614
GHANA	-	-	-	-	540	420	540	420
LIBERIA	3,471	2,504	-	-	3,589	3,693	7,060	6,197
REPUBLIC OF SOUTH AFRICA	1,000	1,040	-	-	17,926	18,027	18,926	19,067
ZAMBIA	480	450	-	-	1,923	2,203	2,403	2,653
ALGERIA	-	-	-	-	1,424	804	1,424	804
TOTAL	7,871	6,143	-	-	27,955	28,612	35,826	34,755
GRAND TOTAL	4,771,181	3,693,514	103,492	$66,193	2,502,591	2,486,922	7,377,264	6,246,629

CONTINENT AND COUNTRY OF DESTINATION	1962							
	FRESH OR FROZEN		SALTED, PICKLED OR DRIED		CANNED		TOTAL	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
NORTH AMERICA:								
CANADA	2,074,408	$2,081,013	56,359	$55,767	1,157,213	$1,462,375	3,287,980	$3,599,155
MEXICO	31,870	21,391	-	-	-	-	31,870	21,391
GUATEMALA	-	-	-	-	3,211	4,050	3,211	4,050
EL SALVADOR	-	-	-	-	2,042	2,780	2,042	2,780
HONDURAS	-	-	371	390	172	232	543	622
NICARAGUA	-	-	-	-	535	722	535	722
PANAMA	-	-	-	-	751	962	751	962
BERMUDA	49,497	52,789	950	1,148	3,317	4,535	53,764	58,472
BAHAMAS	46,735	49,433	-	-	560	700	47,295	50,133
JAMAICA	49,617	47,110	-	-	2,654	2,462	52,271	49,572
DOMINICAN REPUBLIC	2,176	2,726	-	-	1,531	2,160	3,707	4,886
LEEWARD AND WINDWARD ISLANDS	4,325	4,671	-	-	-	-	4,325	4,671
BARBADOS	5,949	6,140	809	850	206	278	6,964	7,268
TRINIDAD	3,836	3,758	-	-	3,532	3,670	7,368	7,428
NETHERLANDS ANTILLES	22,033	21,581	2,578	2,049	16,022	20,897	40,633	44,527
TOTAL	2,290,446	2,290,612	61,067	60,204	1,191,746	1,505,823	3,543,259	3,856,639
SOUTH AMERICA:								
VENEZUELA	5,722	5,469	-	-	25,922	34,941	31,644	40,410
ECUADOR	2,343	2,400	-	-	342	470	2,685	2,870
PERU	-	-	-	-	4,788	4,573	4,788	4,573
BOLIVIA	3,661	3,960	-	-	4,828	3,465	8,489	7,425
TOTAL	11,726	11,829	-	-	35,880	43,449	47,606	55,278
EUROPE:								
SWEDEN	-	-	-	-	2,025	2,340	2,025	2,340
DENMARK	-	-	-	-	3,600	3,041	3,600	3,041
UNITED KINGDOM	96,967	73,830	2,550	2,056	687,057	682,176	786,574	758,062
IRELAND	-	-	-	-	1,634	1,204	1,634	1,204
NETHERLANDS	566	600	4,631	4,864	17,934	19,219	23,131	24,683
BELGIUM	-	-	-	-	13,986	17,194	13,986	17,194
FRANCE	3,006	4,140	-	-	23,250	18,730	26,256	22,870
WEST GERMANY	1,440	900	1,966	2,082	9,352	8,280	12,758	11,262
AUSTRIA	-	-	-	-	675	750	675	750
SWITZERLAND	5,000	6,350	1,139	1,224	137,262	163,829	143,401	171,403
SPAIN	-	-	-	-	1,650	2,284	1,650	2,284
ITALY	-	-	-	-	19,708	21,967	19,708	21,967
GREECE	-	-	-	-	3,000	3,598	3,000	3,598
TOTAL	106,979	85,820	10,286	10,226	921,133	944,612	1,038,398	1,040,658
ASIA:								
LEBANON	-	-	-	-	7,573	10,971	7,573	10,971
IRAQ	-	-	-	-	3,700	5,082	3,700	5,082
IRAN	-	-	-	-	1,920	1,544	1,920	1,544
JORDAN	-	-	-	-	400	514	400	514

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EXPORTS OF DOMESTIC SHRIMP, 1945-65 - Continued

CONTINENT AND COUNTRY OF DESTINATION	1962							
	FRESH OR FROZEN		SALTED, PICKLED OR DRIED		CANNED		TOTAL	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
ASIA - CONTINUED:								
ARABIA PENINSULA STATES:								
KUWAIT	-	-	-	-	1,056	$ 923	1,056	$ 923
SAUDIA ARABIA	15,742	$19,264	-	-	933	1,052	16,575	20,316
ARABIA PENINSULA STATES, N.E.C.	-	-	-	-	972	1,248	972	1,248
PAKISTAN	-	-	-	-	717	982	717	982
THAILAND	-	-	-	-	369	492	369	492
MALAYSIA	-	-	-	-	592	760	592	760
PHILIPPINES	-	-	-	-	2,441	2,075	2,441	2,075
HONG KONG	-	-	-	-	2,313	3,411	2,313	3,411
JAPAN	1,007,584	870,180	-	-	-	-	1,007,584	870,180
NANSEI AND NANPO ISLANDS	3,900	4,369	-	-	-	-	3,900	4,369
TOTAL	1,027,226	893,813	-	-	22,886	29,059	1,050,112	922,872
AUSTRALIA AND OCEANIA:								
AUSTRALIA	1,219	1,000	-	-	1,730	1,107	2,949	2,107
NEW ZEALAND	-	-	-	-	10,737	13,162	10,737	13,162
FRENCH PACIFIC ISLANDS	10,783	8,528	-	-	-	-	10,783	8,528
TRUST TERRITORIES OF PACIFIC ISLANDS	273	240	-	-	-	-	273	240
TOTAL	12,275	9,768	-	-	12,467	14,269	24,742	24,037
AFRICA:								
LIBYA	1,809	1,654	-	-	1,294	1,996	3,103	3,650
LIBERIA	5,186	3,924	500	$ 565	2,479	3,300	8,165	7,789
CONGO	-	-	-	-	6,645	8,281	6,645	8,281
ETHIOPIA	-	-	-	-	1,930	2,466	1,930	2,466
REPUBLIC OF SOUTH AFRICA	1,500	1,685	-	-	14,640	18,052	16,140	19,737
ZAMBIA	-	-	-	-	560	880	560	880
TOTAL	8,495	7,263	500	565	27,548	34,975	36,543	42,803
GRAND TOTAL	3,457,147	3,299,105	71,853	70,995	2,211,660	2,572,187	5,740,660	5,942,287

CONTINENT AND COUNTRY OF DESTINATION	1963							
	FRESH OR FROZEN		SALTED, PICKLED OR DRIED		CANNED		TOTAL	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
NORTH AMERICA:								
CANADA	2,286,029	$2,164,792	38,645	$42,883	1,435,832	$1,591,820	3,760,506	$3,799,495
MEXICO	91,647	60,276	-	-	-	-	91,647	60,276
GUATEMALA	-	-	620	276	2,311	2,733	2,931	3,009
BRITISH HONDURAS	443	544	-	-	-	-	443	544
EL SALVADOR	-	-	-	-	2,035	1,916	2,035	1,916
HONDURAS	-	-	400	420	-	-	400	420
PANAMA	5,555	5,728	2,600	2,230	-	-	8,155	7,958
BERMUDA	50,534	55,513	1,000	998	2,182	2,570	53,716	59,081
BAHAMAS	44,821	49,165	148	212	405	610	45,374	49,987
JAMAICA	78,749	68,954	-	-	3,119	3,924	81,868	72,878
DOMINICAN REPUBLIC	2,420	2,230	200	234	2,221	2,580	4,841	5,044
LEEWARD AND WINDWARD ISLANDS	2,571	2,899	-	-	-	-	2,571	2,899
BARBADOS	1,171	1,250	-	-	604	610	1,775	1,860
TRINIDAD	16,691	15,837	-	-	5,255	3,799	21,946	19,636
NETHERLANDS ANTILLES	27,595	26,207	5,707	4,623	25,920	28,183	59,222	59,013
TOTAL	2,608,226	2,453,395	49,320	51,876	1,479,884	1,638,745	4,137,430	4,144,016
SOUTH AMERICA:								
VENEZUELA	6,299	6,051	-	-	8,111	8,694	14,410	14,745
PERU	260	340	400	500	4,932	5,264	5,592	6,104
BOLIVIA	1,116	1,970	-	-	7,782	7,072	8,898	9,142
CHILE	-	-	-	-	350	568	350	568
BRAZIL	568	646	-	-	340	400	928	1,046
ARGENTINA	-	-	-	-	2,700	3,126	2,700	3,126
TOTAL	8,263	8,107	400	500	24,215	25,124	32,978	33,731

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EXPORTS OF DOMESTIC SHRIMP, 1945-65 - Continued

CONTINENT AND COUNTRY OF DESTINATION	1963							
	FRESH OR FROZEN		SALTED, PICKLED OR DRIED		CANNED		TOTAL	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
EUROPE:								
SWEDEN	-	-	-	-	6,075	$6,360	6,075	$6,360
DENMARK	-	-	-	-	80,528	61,310	80,528	61,310
UNITED KINGDOM	5,564	$5,042	1,250	$1,078	1,048,789	798,561	1,055,603	804,681
IRELAND	-	-	-	-	1,000	720	1,000	720
NETHERLANDS	6,000	6,120	-	-	17,002	16,957	23,002	23,077
BELIGUM	21,082	19,740	-	-	28,027	28,634	49,109	48,374
FRANCE	12,748	13,710	-	-	95,089	68,037	107,837	81,747
WEST GERMANY	34,126	31,839	8,825	9,268	10,028	8,662	52,979	49,769
AUSTRIA	1,150	725	-	-	-	-	1,150	725
SWITZERLAND	2,550	3,300	-	-	187,212	175,887	189,762	179,187
SPAIN	-	-	-	-	3,712	4,643	3,712	4,643
ITALY	19,838	12,046	-	-	5,240	5,106	25,078	17,152
GREECE	-	-	-	-	19,589	22,909	19,589	22,909
TOTAL	103,058	92,522	10,075	10,346	1,502,291	1,197,786	1,615,424	1,300,654
ASIA:								
LEBANON	-	-	-	-	14,752	17,517	14,752	17,517
IRAN	1,550	1,575	-	-	1,310	1,901	2,860	3,476
ISRAEL	600	810	-	-	-	-	600	810
JORDAN	-	-	-	-	350	508	350	508
ARABIA PENINSULA STATES:								
KUWAIT	-	-	-	-	350	509	350	509
SAUDIA ARABIA	5,757	5,566	-	-	985	824	6,742	6,390
ARABIA PENINSULA STATES, N.E.C.	-	-	-	-	451	512	451	512
BAHRAIN	-	-	2,959	3,719	794	730	3,753	4,449
MALAYSIA	-	-	-	-	2,232	2,912	2,232	2,912
PHILIPPINES	-	-	285	300	-	-	285	300
HONG KONG	720	585	-	-	320	390	1,040	975
JAPAN	5,316,589	5,152,961	15,000	12,975	69,764	63,000	5,401,353	5,228,936
NANSEI AND NANPO ISLANDS	16,686	17,042	-	-	-	-	16,686	17,042
TOTAL	5,341,902	5,178,539	18,244	16,994	91,308	88,803	5,451,454	5,284,336
AUSTRALIA AND OCEANIA:								
AUSTRALIA	-	-	-	-	3,050	3,107	3,050	3,107
NEW ZEALAND	-	-	-	-	40,460	39,191	40,460	39,191
FRENCH PACIFIC ISLANDS	7,426	6,569	500	370	-	-	7,926	6,939
TRUST TERRITORIES OF PACIFIC ISLANDS	1,152	1,466	-	-	-	-	1,152	1,466
NEW GUINEA	-	-	-	-	479	580	479	580
TOTAL	8,578	8,035	500	370	43,989	42,878	53,067	51,283
AFRICA:								
LIBYA	1,470	1,470	-	-	1,747	1,750	3,217	3,220
NIGERIA	-	-	-	-	651	801	651	801
LIBERIA	6,387	6,366	1,000	990	913	1,520	8,300	8,876
SOMALI REPUBLIC	-	-	-	-	238	202	238	202
MALAGASY REPUBLIC	-	-	-	-	4,090	4,945	4,090	4,945
REPUBLIC OF SOUTH AFRICA	-	-	-	-	44,672	45,135	44,672	45,135
ZAMBIA	-	-	-	-	5,020	5,961	5,020	5,961
TOTAL	7,857	7,836	1,000	990	57,331	60,314	66,188	69,140
GRAND TOTAL	8,077,884	7,748,434	79,539	81,076	3,199,018	3,053,650	11,356,441	10,883,160

CONTINENT AND COUNTRY OF DESTINATION	1964							
	FRESH OR FROZEN		SALTED, PICKLED OR DRIED		CANNED		TOTAL	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
NORTH AMERICA:								
CANADA	2,430,597	$2,213,815	91,434	$88,317	1,613,779	$1,846,712	4,135,810	$4,148,844
MEXICO	88,850	62,639	2,090	1,398	50,321	31,156	141,261	95,193
GUATEMALA	363	504	-	-	1,028	1,308	1,391	1,812
PANAMA	8,296	6,908	4,996	4,415	-	-	13,292	11,323
BERMUDA	63,533	62,814	-	-	1,792	2,329	65,325	65,143
BAHAMAS	70,616	70,606	1,148	1,574	312	288	72,076	72,468

(CONTINUED ON NEXT PAGE)

EXPORTS OF DOMESTIC SHRIMP, 1945-65 - Continued

CONTINENT AND COUNTRY OF DESTINATION	1964							
	FRESH OR FROZEN		SALTED, PICKLED OR DRIED		CANNED		TOTAL	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
NORTH AMERICA - CONTINUED:								
JAMAICA	89,144	$67,616	-	-	2,364	$2,084	91,508	$69,700
DOMINICAN REPUBLIC	6,604	5,480	3,067	$2,039	4,327	3,586	13,998	11,105
LEEWARD AND WINDWARD ISLANDS	2,038	2,656	-	-	-	-	2,038	2,656
BARBADOS	3,908	4,186	-	-	-	-	3,908	4,186
TRINIDAD	3,737	2,983	2,000	1,700	5,846	3,950	11,583	8,633
NETHERLANDS ANTILLES	71,036	63,057	400	490	27,080	22,119	98,516	85,666
TOTAL	2,838,722	2,563,264	105,135	99,933	1,706,849	1,913,532	4,650,706	4,576,729
SOUTH AMERICA:								
COLOMBIA	-	-	-	-	280	264	280	264
VENEZUELA	-	-	-	-	7,947	9,451	7,947	9,451
PERU	-	-	-	-	1,634	1,413	1,634	1,413
BOLIVIA	-	-	-	-	3,113	3,694	3,113	3,694
ARGENTINA	757	1,076	-	-	-	-	757	1,076
TOTAL	757	1,076	-	-	12,974	14,822	13,731	15,898
EUROPE:								
SWEDEN	1,174	1,584	-	-	11,586	11,373	12,760	12,957
FINLAND	1,304	915	-	-	700	800	2,004	1,715
DENMARK	-	-	-	-	61,354	49,128	61,354	49,128
UNITED KINGDOM	57,374	66,970	3,809	3,371	1,299,461	1,115,627	1,360,644	1,185,968
NETHERLANDS	8,426	8,488	702	508	27,860	28,671	36,988	37,667
BELGIUM	4,633	2,800	-	-	13,871	13,763	18,504	16,563
FRANCE	28,169	28,299	-	-	183,916	155,579	212,085	183,878
WEST GERMANY	9,188	7,172	1,000	825	26,319	19,125	36,507	27,122
SWITZERLAND	12,500	11,950	-	-	196,906	201,480	209,406	213,430
SPAIN	6,746	5,692	-	-	5,075	5,923	11,821	11,615
ITALY	-	-	-	-	13,790	8,948	13,790	8,948
GREECE	-	-	-	-	2,200	2,333	2,200	2,333
TOTAL	129,514	133,870	5,511	4,704	1,843,038	1,612,750	1,978,063	1,751,324
ASIA:								
LEBANON	2,609	1,580	-	-	3,488	3,996	6,097	5,576
JORDAN	760	986	-	-	1,801	2,651	2,561	3,637
ARABIA PENINSULA STATES: SAUDIA ARABIA	3,866	5,547	-	-	1,809	3,160	5,675	8,707
ARABIA PENINSULA STATES, N.E.C.	1,322	890	-	-	-	-	1,322	890
PAKISTAN	-	-	-	-	1,420	1,134	1,420	1,134
SOUTH VIET-NAM	-	-	13,787	12,546	-	-	13,787	12,546
MALAYSIA	-	-	-	-	350	564	350	564
INDONESIA	-	-	-	-	1,704	1,770	1,704	1,770
HONG KONG	-	-	-	-	1,020	1,502	1,020	1,502
JAPAN	4,773,860	4,303,547	29,434	25,037	-	-	4,803,294	4,328,584
NANSEI AND NANPO ISLANDS	67,550	65,660	-	-	-	-	67,550	65,660
TOTAL	4,849,967	4,378,210	43,221	37,583	11,592	14,777	4,904,780	4,430,570
AUSTRALIA AND OCEANIA:								
AUSTRALIA	5,256	4,978	698	268	4,520	5,225	10,474	10,471
NEW ZEALAND	-	-	-	-	38,589	35,333	38,589	35,333
FRENCH PACIFIC ISLANDS	11,999	8,412	2,048	1,518	320	280	14,367	10,210
TRUST TERRITORIES OF PACIFIC ISLANDS	1,900	2,014	-	-	-	-	1,900	2,014
TOTAL	19,155	15,404	2,746	1,786	43,429	40,838	65,330	58,028
AFRICA:								
LIBYA	3,088	2,282	-	-	4,188	5,004	7,276	7,286
CANARY ISLANDS	-	-	-	-	1,308	1,622	1,308	1,622
GUINEA	-	-	-	-	180	330	180	330
NIGERIA	-	-	-	-	486	540	486	540
GABON	-	-	-	-	402	376	402	376
LIBERIA	8,135	6,859	760	622	240	376	9,135	7,857
ETHIOPIA	-	-	-	-	2,600	1,806	2,600	1,806
FRENCH SOMALILAND	-	-	-	-	780	530	780	530
KENYA	2,383	1,720	-	-	-	-	2,383	1,720
MAURITIUS	-	-	-	-	1,013	1,275	1,013	1,275

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HISTORICAL FISHERY STATISTICS

EXPORTS OF DOMESTIC SHRIMP, 1945-65 - Continued

CONTINENT AND COUNTRY OF DESTINATION	1964							
	FRESH OR FROZEN		SALTED, PICKLED OR DRIED		CANNED		TOTAL	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
AFRICA - CONTINUED:								
MALAGASY REPUBLIC	-	-	-	-	2,062	$2,180	2,062	$2,180
REPUBLIC OF SOUTH AFRICA	-	-	-	-	55,199	47,100	55,199	47,100
ZAMBIA	-	-	-	-	5,715	5,875	5,715	5,875
TOTAL	13,606	$10,861	760	$ 622	74,173	67,014	88,539	78,497
GRAND TOTAL	7,851,721	7,102,685	157,373	144,628	3,692,055	3,663,733	11,701,149	10,911,046

CONTINENT AND COUNTRY OF DESTINATION	1965					
	FRESH OR FROZEN		CANNED		TOTAL	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
NORTH AMERICA:						
CANADA	2,580,238	$2,612,201	2,085,210	$2,389,087	4,665,448	$5,001,288
BERMUDA	61,610	64,145	-	-	61,610	64,145
BAHAMAS	85,785	90,557	-	-	85,785	90,557
JAMAICA	90,060	81,512	-	-	90,060	81,512
NETHERLANDS ANTILLES	40,624	39,021	26,044	27,091	66,668	66,112
TOTAL	2,858,317	2,887,436	2,111,254	2,416,178	4,969,571	5,303,614
EUROPE:						
DENMARK	-	-	92,712	64,248	92,712	64,248
UNITED KINGDOM	-	-	1,659,003	1,604,930	1,659,003	1,604,930
IRELAND	-	-	23,062	30,206	23,062	30,206
NETHERLANDS	17,271	17,376	32,480	40,241	49,751	57,617
BELGIUM	-	-	28,400	33,320	28,400	33,320
FRANCE	26,173	21,139	157,825	170,953	183,998	192,092
WEST GERMANY	26,131	29,484	37,750	33,463	63,881	62,947
SWITZERLAND	31,853	33,264	197,833	225,487	229,686	258,751
ITALY	8,696	12,000	11,281	12,178	19,977	24,178
TOTAL	110,124	113,263	2,240,346	2,215,026	2,350,470	2,328,289
ASIA:						
JAPAN	3,563,626	2,867,890	-	-	3,563,626	2,867,890
NANSEI AND NANPO ISLANDS	59,600	58,060	-	-	59,600	58,060
TOTAL	3,623,226	2,925,950	-	-	3,623,226	2,925,950
AUSTRALIA AND OCEANIA:						
AUSTRALIA	73,059	56,228	-	-	73,059	56,228
NEW ZEALAND	-	-	48,468	50,879	48,468	50,879
FRENCH PACIFIC ISLANDS	37,022	29,778	-	-	37,022	29,778
TOTAL	110,081	86,006	48,468	50,879	158,549	136,885
AFRICA:						
LIBYA	-	-	10,682	12,756	10,682	12,756
CANARY ISLANDS	-	-	8,716	12,679	8,716	12,679
BRITISH WEST AFRICA	37,080	35,967	-	-	37,080	35,967
REPUBLIC OF SOUTH AFRICA	-	-	22,610	25,399	22,610	25,399
TOTAL	37,080	35,967	42,008	50,834	79,088	86,801
OTHER COUNTRIES	98,325	95,003	67,921	75,588	166,246	170,591
GRAND TOTAL	6,837,153	6,143,625	4,509,997	4,808,505	11,347,150	10,952,130

EXPORTS OF FOREIGN SHRIMP PRODUCTS, 1945-65

CONTINENT AND COUNTRY OF DESTINATION	1945					
	FRESH OR FROZEN		SALTED, PICKLED, OR DRIED		TOTAL	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
NORTH AMERICA:						
CANADA	60	$30	-	-	60	$30
MEXICO	558	124	-	-	558	124
TOTAL	618	154	-	-	618	154
AUSTRALIA AND OCEANIA, FRENCH PACIFIC ISLANDS, TOTAL	-	-	100	$60	100	60
GRAND TOTAL	618	154	100	60	718	214

CONTINENT AND COUNTRY OF DESTINATION	1946					
	SALTED, PICKLED, OR DRIED		CANNED		TOTAL	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
NORTH AMERICA:						
CANADA	670	$935	-	-	670	$935
DOMINICAN REPUBLIC	10	3	-	-	10	3
TOTAL	680	938	-	-	680	938
EUROPE, NORWAY, TOTAL	-	-	4,032	$3,273	4,032	3,273
ASIA:						
PHILIPPINES	36,643	23,647	-	-	36,643	23,647
HONG KONG	944	944	-	-	944	944
TOTAL	37,587	24,591	-	-	37,587	24,591
GRAND TOTAL	38,267	25,529	4,032	3,273	42,299	28,802

CONTINENT AND COUNTRY OF DESTINATION	1947					
	SALTED, PICKLED, OR DRIED		CANNED		TOTAL	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
NORTH AMERICA:						
CANADA	200	$280	1,816	$3,089	2,016	$3,369
COSTA RICA	50	70	-	-	50	70
CUBA	180	99	-	-	180	99
TOTAL	430	449	1,816	3,089	2,246	3,538
SOUTH AMERICA:						
COLOMBIA	-	-	750	880	750	880
VENEZUELA	-	-	3,411	3,367	3,411	3,367
TOTAL	-	-	4,161	4,247	4,161	4,247
EUROPE, NORWAY, TOTAL	-	-	15,244	12,156	15,244	12,156
ASIA, HONG KONG, TOTAL	110	100	-	-	110	100
AUSTRALIA AND OCEANIA, NEW ZEALAND, TOTAL	297	356	108	186	405	542
GRAND TOTAL	837	905	21,329	19,678	22,166	20,583

CONTINENT AND COUNTRY OF DESTINATION	1948							
	FRESH OR FROZEN		SALTED, PICKLED, OR DRIED		CANNED		TOTAL	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
NORTH AMERICA:								
CANADA	8,223	$4,117	-	-	-	-	8,223	$4,117
MEXICO	500	270	2,204	$672	-	-	2,704	942
CUBA	-	-	-	-	84	$104	84	104
TOTAL	8,723	4,387	2,204	672	84	104	11,011	5,163
SOUTH AMERICA, BOLIVIA, TOTAL	-	-	-	-	1,050	1,463	1,050	1,463
GRAND TOTAL	8,723	4,387	2,204	672	1,134	1,567	12,061	6,626

(CONTINUED ON NEXT PAGE)

EXPORTS OF FOREIGN SHRIMP PRODUCTS, 1945-65 - Continued

CONTINENT AND COUNTRY OF DESTINATION	1949							
	FRESH OR FROZEN		SALTED, PICKLED, OR DRIED		CANNED		TOTAL	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
NORTH AMERICA:								
CANADA	44,550	$23,897	-	-	-	-	44,550	$23,897
MEXICO	106,585	53,293	-	-	-	-	106,585	53,293
NETHERLANDS ANTILLES	-	-	-	-	100	$150	100	150
TOTAL	151,135	77,190	-	-	100	150	151,235	77,340
ASIA:								
PHILIPPINES	-	-	15,595	$9,749	-	-	15,595	9,749
HONG KONG	-	-	-	-	1,440	660	1,440	660
JAPAN	2,275	1,783	-	-	-	-	2,275	1,783
TOTAL	2,275	1,783	15,595	9,749	1,440	660	19,310	12,192
GRAND TOTAL	153,410	78,973	15,595	9,749	1,540	810	170,545	89,532

CONTINENT AND COUNTRY OF DESTINATION	1950							
	FRESH OR FROZEN		SALTED, PICKLED, OR DRIED		CANNED		TOTAL	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
NORTH AMERICA:								
CANADA	59,560	$36,824	-	-	60	$110	59,620	$36,934
PANAMA	-	-	252	$130	-	-	252	130
CUBA	-	-	9,200	5,526	-	-	9,200	5,526
TOTAL	59,560	36,824	9,452	5,656	60	110	69,072	42,590
EUROPE, DENMARK, TOTAL	8,500	5,950	-	-	-	-	8,500	5,950
GRAND TOTAL	68,060	42,774	9,452	5,656	60	110	77,572	48,540

CONTINENT AND COUNTRY OF DESTINATION	1951					
	FRESH OR FROZEN		CANNED		TOTAL	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
NORTH AMERICA:						
CANADA	132,430	$77,627	17,352	$16,110	149,782	$93,737
MEXICO	18,643	7,803	-	-	18,643	7,803
TOTAL	151,073	85,430	17,352	16,110	168,425	101,540
EUROPE:						
NORWAY	-	-	1,909	1,366	1,909	1,366
DENMARK	7,815	4,689	-	-	7,815	4,689
TOTAL	7,815	4,689	1,909	1,366	9,724	6,055
OTHER COUNTRIES	250	205	-	-	250	205
GRAND TOTAL	159,138	90,324	19,261	17,476	178,399	107,800

CONTINENT AND COUNTRY OF DESTINATION	1952							
	FRESH OR FROZEN		SALTED, PICKLED, OR DRIED		CANNED		TOTAL	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
NORTH AMERICA:								
CANADA	134,310	$82,248	-	-	-	-	134,310	$82,248
MEXICO	6,529	1,847	-	-	-	-	6,529	1,847
BERMUDA	4,750	3,386	-	-	-	-	4,750	3,386
TOTAL	145,589	87,481	-	-	-	-	145,589	87,481

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EXPORTS OF FOREIGN SHRIMP PRODUCTS, 1945-65 - Continued

CONTINENT AND COUNTRY OF DESTINATION	1952							
	FRESH OR FROZEN		SALTED, PICKLED, OR DRIED		CANNED		TOTAL	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
EUROPE, NORWAY, TOTAL.	-	-	-	-	3,370	$2,583	3,370	$2,583
OTHER COUNTRIES.	-	-	950	$860	226	282	1,176	1,142
GRAND TOTAL.	145,589	$87,481	950	860	3,596	2,865	150,135	91,206

CONTINENT AND COUNTRY OF DESTINATION	1953							
	FRESH OR FROZEN		SALTED, PICKLED, OR DRIED		CANNED		TOTAL	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
NORTH AMERICA:								
CANADA	143,560	$97,026	-	-	-	-	143,560	$97,026
BERMUDA.	7,100	6,575	-	-	-	-	7,100	6,575
TOTAL.	150,660	103,601	-	-	-	-	150,660	103,601
EUROPE, NORWAY, TOTAL.	-	-	-	-	1,650	$1,000	1,650	1,000
ASIA, JAPAN, TOTAL	2,112	1,668	-	-	-	-	2,112	1,668
OTHER COUNTRIES.	4,005	2,707	1,200	$634	1,089	1,606	6,294	4,947
GRAND TOTAL.	156,777	107,976	1,200	634	2,739	2,606	160,716	111,216

CONTINENT AND COUNTRY OF DESTINATION	1954					
	FRESH OR FROZEN		CANNED		TOTAL	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
NORTH AMERICA:						
CANADA	107,195	$67,971	570	$945	107,765	$68,916
BERMUDA.	1,500	1,400	-	-	1,500	1,400
CUBA	11,550	3,935	2,250	712	13,800	4,647
TOTAL.	120,245	73,306	2,820	1,657	123,065	74,963
EUROPE:						
NORWAY	-	-	8,102	4,601	8,102	4,601
WEST GERMANY	900	990	-	-	900	990
TOTAL.	900	990	8,102	4,601	9,002	5,591
GRAND TOTAL.	121,145	74,296	10,922	6,258	132,067	80,554

CONTINENT AND COUNTRY OF DESTINATION	1955							
	FRESH OR FROZEN		SALTED, PICKLED, OR DRIED		CANNED		TOTAL	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
NORTH AMERICA:								
CANADA	135,495	$73,566	6,000	$2,500	469	$550	141,964	$76,616
BERMUDA.	1,170	1,060	-	-	-	-	1,170	1,060
TOTAL.	136,665	74,626	6,000	2,500	469	550	143,134	77,676
ASIA:								
PHILIPPINES.	3,000	1,810	-	-	-	-	3,000	1,810
JAPAN.	-	-	2,592	1,426	-	-	2,592	1,426
TOTAL.	3,000	1,810	2,592	1,426	-	-	5,592	3,236
GRAND TOTAL.	139,665	76,436	8,592	3,926	469	550	148,726	80,912

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HISTORICAL FISHERY STATISTICS

EXPORTS OF FOREIGN SHRIMP PRODUCTS, 1945-65 - Continued

CONTINENT AND COUNTRY OF DESTINATION	1956					
	FRESH OR FROZEN		CANNED		TOTAL	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
NORTH AMERICA:						
CANADA	175,220	$111,533	1,000	$1,690	176,220	$113,223
BERMUDA	880	825	-	-	880	825
TOTAL	176,100	112,358	1,000	1,690	177,100	114,048
EUROPE:						
NORWAY	3,424	3,531	7,181	5,641	10,605	9,172
DENMARK	834	1,497	-	-	834	1,497
TOTAL	4,258	5,028	7,181	5,641	11,439	10,669
GRAND TOTAL	180,358	117,386	8,181	7,331	188,539	124,717

CONTINENT AND COUNTRY OF DESTINATION	1957							
	FRESH OR FROZEN		SALTED, PICKLED, OR DRIED		CANNED		TOTAL	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
NORTH AMERICA:								
CANADA	212,280	$131,935	-	-	11,550	$11,344	223,830	$143,279
BERMUDA	1,450	1,313	-	-	-	-	1,450	1,313
CUBA	11,120	1,668	9,500	$10,213	-	-	20,620	11,881
TOTAL	224,850	134,916	9,500	10,213	11,550	11,344	245,900	156,473
EUROPE:								
DENMARK	-	-	825	800	-	-	825	800
NETHERLANDS	7,900	2,938	-	-	-	-	7,900	2,938
WEST GERMANY	7,750	2,700	-	-	-	-	7,750	2,700
TOTAL	15,650	5,638	825	800	-	-	16,475	6,438
AFRICA, MOROCCO, TOTAL	500	500	-	-	-	-	500	500
GRAND TOTAL	241,000	141,054	10,325	11,013	11,550	11,344	262,875	163,411

CONTINENT AND COUNTRY OF DESTINATION	1958							
	FRESH OR FROZEN		SALTED, PICKLED, OR DRIED		CANNED		TOTAL	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
NORTH AMERICA:								
CANADA	485,664	$374,378	1,175	$1,255	9,500	$8,455	496,339	$384,088
MEXICO	9,000	2,700	-	-	-	-	9,000	2,700
PANAMA	-	-	5,000	4,080	-	-	5,000	4,080
BERMUDA	5,000	4,250	-	-	-	-	5,000	4,250
CUBA	-	-	3,400	2,040	-	-	3,400	2,040
TOTAL	499,664	381,328	9,575	7,375	9,500	8,455	518,739	397,158
EUROPE:								
DENMARK	-	-	-	-	396	650	396	650
WEST GERMANY	-	-	-	-	2,100	2,020	2,100	2,020
TOTAL	-	-	-	-	2,496	2,670	2,496	2,670
ASIA, HONG KONG, TOTAL	8,650	4,376	-	-	-	-	8,650	4,376
GRAND TOTAL	508,314	385,704	9,575	7,375	11,996	11,125	529,885	404,204

(CONTINUED ON NEXT PAGE)

EXPORTS OF FOREIGN SHRIMP PRODUCTS, 1945-65 - Continued

CONTINENT AND COUNTRY OF DESTINATION	1959							
	FRESH OR FROZEN		SALTED, PICKLED OR DRIED		CANNED		TOTAL	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
NORTH AMERICA:								
CANADA	644,072	$471,554	1,000	$1,150	7,750	$8,625	652,822	$481,329
MEXICO	94,820	38,866	-	-	-	-	94,820	38,866
PANAMA	-		3,000	2,395	-	-	3,000	2,395
BERMUDA	15,395	10,430	-	-	-	-	15,395	10,430
CUBA	43,772	26,515	-	-	-	-	43,772	26,515
JAMAICA	1,050	609	-	-	-	-	1,050	609
TRINIDAD	6,500	3,565	-	-	-	-	6,500	3,565
NETHERLANDS ANTILLES	500	400	-	-	-	-	500	400
TOTAL	806,109	551,939	4,000	3,545	7,750	8,625	817,859	564,109
SOUTH AMERICA:								
PERU	2,000	1,500	-	-	-	-	2,000	1,500
ARGENTINA	71,906	30,642	-	-	-	-	71,906	30,642
TOTAL	73,906	32,142	-	-	-	-	73,906	32,142
EUROPE:								
DENMARK	-	-	-	-	375	996	375	996
UNITED KINGDOM	-	-	-	-	11,213	10,393	11,213	10,393
NETHERLANDS	3,576	2,128	-	-	-	-	3,576	2,128
TOTAL	3,576	2,128	-	-	11,588	11,389	15,164	13,517
ASIA:								
HONG KONG	1,800	1,314	4,940	3,434	-	-	6,740	4,748
JAPAN	18,350	9,456	-	-	-	-	18,350	9,456
TOTAL	20,150	10,770	4,940	3,434	-	-	25,090	14,204
GRAND TOTAL	903,741	596,979	8,940	6,979	19,338	20,014	932,019	623,972

CONTINENT AND COUNTRY OF DESTINATION	1960							
	FRESH OR FROZEN		SALTED, PICKLED OR DRIED		CANNED		TOTAL	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
NORTH AMERICA:								
CANADA	645,426	$467,358	2,660	$2,170	33,810	$25,234	681,896	$494,762
MEXICO	49,400	24,700	2,000	1,000	-	-	51,400	25,700
BERMUDA	2,900	1,947	-	-	-	-	2,900	1,947
JAMAICA	1,589	994	-	-	-	-	1,589	994
TOTAL	699,315	494,999	4,660	3,170	33,810	25,234	737,785	523,403
EUROPE, WEST GERMANY, TOTAL	3,582	3,224	-	-	-	-	3,582	3,224
ASIA, JAPAN, TOTAL	105,350	84,018	-	-	-	-	105,350	84,018
AFRICA, UNITED ARAB REPUBLIC, TOTAL	500	100	-	-	-	-	500	100
GRAND TOTAL	808,747	582,341	4,660	3,170	33,810	25,234	847,217	610,745

CONTINENT AND COUNTRY OF DESTINATION	1961							
	FRESH OR FROZEN		SALTED, PICKLED OR DRIED		CANNED		TOTAL	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
NORTH AMERICA:								
CANADA	945,003	$777,374	26,720	$16,000	18,595	$16,838	990,318	$810,212
MEXICO	12,904	9,575	-	-	-	-	12,904	9,575
PANAMA	101,334	70,751	-	-	-	-	101,334	70,751
BERMUDA	4,370	3,854	-	-	-	-	4,370	3,854
BAHAMAS	400	300	-	-	-	-	400	300
JAMAICA	19,948	14,748	-	-	-	-	19,948	14,748
NETHERLANDS ANTILLES	6,639	5,129	-	-	-	-	6,639	5,129
TOTAL	1,090,598	881,731	26,720	16,000	18,595	16,838	1,135,913	914,569
SOUTH AMERICA:								
COLOMBIA	19,650	13,755	-	-	-	-	19,650	13,755
CHILE	7,343	5,904	-	-	-	-	7,343	5,904
TOTAL	26,993	19,659	-	-	-	-	26,993	19,659

(CONTINUED ON NEXT PAGE)

EXPORTS OF FOREIGN SHRIMP PRODUCTS, 1945-65 - Continued

CONTINENT AND COUNTRY OF DESTINATION	1961							
	FRESH OR FROZEN		SALTED, PICKLED OR DRIED		CANNED		TOTAL	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
EUROPE:								
ICELAND	2,000	$1,800	-	-	-	-	2,000	$1,800
NETHERLANDS	6,500	5,525	-	-	-	-	6,500	5,525
FRANCE	9,360	7,650	-	-	-	-	9,360	7,650
WEST GERMANY	559	504	-	-	-	-	559	504
TOTAL	18,419	15,479	-	-	-	-	18,419	15,479
ASIA:								
THAILAND	4,000	3,480	-	-	-	-	4,000	3,480
INDIA	-	-	-	-	6,750	$6,587	6,750	6,587
HONG KONG	73,000	51,176	-	-	-	-	73,000	51,176
JAPAN	3,513,471	2,746,716	309,250	$278,325	-	-	3,822,721	3,025,041
NANSEI AND NANPO IS.	13,000	10,916	-	-	-	-	13,000	10,916
TOTAL	3,603,471	2,812,288	309,250	278,325	6,750	6,587	3,919,471	3,097,200
AUSTRALIA AND OCEANIA:								
AUSTRALIA	1,200	780	-	-	-	-	1,200	780
FRENCH PACIFIC IS.	919	806	-	-	-	-	919	806
TOTAL	2,119	1,586	-	-	-	-	2,119	1,586
GRAND TOTAL	4,741,600	3,730,743	335,970	294,325	25,345	23,425	5,102,915	4,048,493

CONTINENT AND COUNTRY OF DESTINATION	1962							
	FRESH OR FROZEN		SALTED, PICKLED OR DRIED		CANNED		TOTAL	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
NORTH AMERICA:								
CANADA	966,459	$998,359	5,000	$1,900	9,581	$10,378	981,050	$1,010,637
MEXICO	117,405	79,308	-	-	-	-	117,405	79,308
PANAMA	70,110	52,461	-	-	34,800	30,368	104,910	82,829
BERMUDA	30,075	29,148	-	-	-	-	30,075	29,148
JAMAICA	27,679	21,448	-	-	-	-	27,679	21,448
NETHERLANDS ANTILLES	5,420	5,234	-	-	-	-	5,420	5,234
TOTAL	1,217,158	1,185,958	5,000	1,900	44,381	40,746	1,266,539	1,228,604
SOUTH AMERICA, VENEZUELA, TOTAL	5,543	4,371	-	-	-	-	5,543	4,371
EUROPE, WEST GERMANY, TOTAL	1,128	1,160	-	-	-	-	1,128	1,160
ASIA:								
IRAN	74,600	59,680	-	-	-	-	74,600	59,680
JAPAN	692,928	647,623	96,500	90,586	-	-	789,428	738,209
NANSEI AND NANPO IS.	1,000	840	-	-	-	-	1,000	840
TOTAL	768,528	708,143	96,500	90,586	-	-	865,028	798,729
GRAND TOTAL	1,992,357	1,899,632	101,500	92,486	44,381	40,746	2,138,238	2,032,864

CONTINENT AND COUNTRY OF DESTINATION	1963							
	FRESH OR FROZEN		SALTED, PICKLED OR DRIED		CANNED		TOTAL	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
NORTH AMERICA:								
CANADA	975,948	$956,428	1,500	$2,450	31,230	$ 38,980	1,008,678	$997,858
MEXICO	370,959	252,981	-	-	-	-	370,959	252,981
PANAMA	103,271	85,881	-	-	-	-	103,271	85,881
BERMUDA	6,678	6,746	-	-	-	-	6,678	6,746
BAHAMAS	12,400	9,824	-	-	-	-	12,400	9,824
JAMAICA	27,158	23,658	-	-	-	-	27,158	23,658
LEEWARD AND WINDWARD ISLANDS	3,750	3,224	-	-	-	-	3,750	3,224
TRINIDAD	4,071	3,300	-	-	-	-	4,071	3,300
NETHERLANDS ANTILLES	13,076	13,549	-	-	-	-	13,076	13,549
TOTAL	1,517,311	1,355,591	1,500	2,450	31,230	38,980	1,550,041	1,397,021

(CONTINUED ON NEXT PAGE)

EXPORTS OF FOREIGN SHRIMP PRODUCTS, 1945-65 - Continued

CONTINENT AND COUNTRY OF DESTINATION	1963							
	FRESH OR FROZEN		SALTED, PICKLED OR DRIED		CANNED		TOTAL	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
SOUTH AMERICA:								
COLOMBIA	3,675	$ 3,088	-	-	-	-	3,675	$ 3,088
VENEZUELA	32,441	30,889	-	-	-	-	32,441	30,889
ECUADOR	2,385	2,250	-	-	-	-	2,385	2,250
TOTAL	38,501	36,227	-	-	-	-	38,501	36,227
EUROPE:								
DENMARK	9,122	6,672	-	-	2,154	$2,531	11,276	9,203
UNITED KINGDOM	2,311	1,863	-	-	-	-	2,311	1,863
BELGIUM	15,976	14,252	-	-	-	-	15,976	14,252
FRANCE	3,897	3,238	-	-	-	-	3,897	3,238
WEST GERMANY	68,148	53,879	-	-	-	-	68,148	53,879
SWITZERLAND	700	924	-	-	-	-	700	924
GIBRALTOR	1,712	1,235	-	-	-	-	1,712	1,235
ITALY	55,143	29,293	-	-	-	-	55,143	29,293
TOTAL	157,009	111,356	-	-	2,154	2,531	159,163	113,887
ASIA:								
SINGAPORE	2,172	2,010	-	-	-	-	2,172	2,010
PHILIPPINES	3,470	2,525	-	-	-	-	3,470	2,525
HONG KONG	11,750	8,627	-	-	-	-	11,750	8,627
JAPAN	3,987,481	3,743,543	132	$ 604	-	-	3,987,613	3,744,147
NANSEI AND NANPO IS	14,500	16,248	-	-	-	-	14,500	16,248
TOTAL	4,019,373	3,772,953	132	604	-	-	4,019,505	3,773,557
AUSTRALIA AND OCEANIA, FRENCH PACIFIC IS., TOTAL	323	336	-	-	-	-	323	336
GRAND TOTAL	5,732,517	5,276,463	1,632	3,054	33,384	41,511	5,767,533	5,321,028

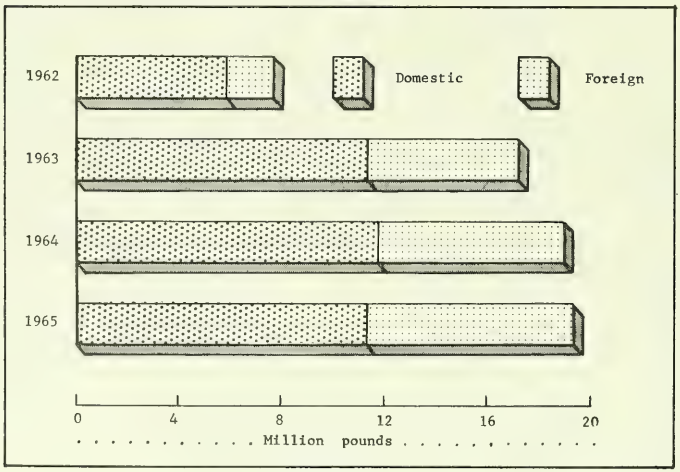
CONTINENT AND COUNTRY OF DESTINATION	1964							
	FRESH OR FROZEN		SALTED, PICKLED OR DRIED		CANNED		TOTAL	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
NORTH AMERICA:								
CANADA	1,112,418	$ 978,271	5,800	$ 2,958	-	-	1,118,218	$ 981,229
MEXICO	211,010	133,554	-	-	-	-	211,010	133,554
EL SALVADOR	-	-	-	-	332	$ 200	332	200
PANAMA	50,223	42,695	-	-	-	-	50,223	42,695
BERMUDA	5,034	5,377	-	-	-	-	5,034	5,377
BAHAMAS	2,398	2,107	-	-	-	-	2,398	2,107
JAMAICA	20,794	18,737	-	-	1,006	720	21,800	19,457
TRINIDAD	960	600	-	-	-	-	960	600
TOTAL	1,402,837	1,181,341	5,800	2,958	1,338	920	1,409,975	1,185,219
SOUTH AMERICA:								
BRITISH GUIANA	20,550	13,358	-	-	-	-	20,550	13,358
FRENCH GUIANA	38,600	28,950	-	-	-	-	38,600	28,950
ECUADOR	68,150	61,302	-	-	-	-	68,150	61,302
TOTAL	127,300	103,610	-	-	-	-	127,300	103,610
EUROPE:								
DENMARK	1,998	2,098	-	-	-	-	1,998	2,098
UNITED KINGDOM	1,425	1,274	-	-	2,250	2,743	3,675	4,017
NETHERLANDS	30,000	26,575	-	-	-	-	30,000	26,575
FRANCE	980	987	-	-	4,826	4,862	5,806	5,849
WEST GERMANY	-	-	-	-	8,438	9,939	8,438	9,939
SWITZERLAND	-	-	-	-	8,395	5,129	8,395	5,129
TOTAL	34,403	30,934	-	-	23,909	22,673	58,312	53,607
ASIA:								
INDIA	9,006	7,635	-	-	-	-	9,006	7,635
KOREA, REPUBLIC OF	9,565	5,782	-	-	-	-	9,565	5,782
HONG KONG	1,156	969	-	-	-	-	1,156	969
JAPAN	5,665,227	4,678,930	-	-	-	-	5,665,227	4,678,930
NANSEI AND NANPO IS	2,500	2,276	-	-	-	-	2,500	2,276
TOTAL	5,687,454	4,695,592	-	-	-	-	5,687,454	4,695,592
AFRICA, LIBERIA, TOTAL	1,650	1,160	-	-	-	-	1,650	1,160
GRAND TOTAL	7,253,644	6,012,637	5,800	2,958	25,247	23,593	7,284,691	6,039,188

(CONTINUED ON NEXT PAGE)

EXPORTS OF FOREIGN SHRIMP PRODUCTS, 1945-65 - Continued

CONTINENT AND COUNTRY OF DESTINATION	1965					
	FRESH OR FROZEN		CANNED		TOTAL	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
NORTH AMERICA:						
CANADA	902,868	$857,839	33,750	$32,730	936,618	$890,569
MEXICO	111,202	94,373	-	-	111,202	94,373
PANAMA	19,439	13,725	-	-	19,439	13,725
BERMUDA	20,418	20,311	-	-	20,418	20,311
JAMAICA	64,491	53,738	-	-	64,491	53,738
TOTAL	1,118,418	1,039,986	33,750	32,730	1,152,168	1,072,716
SOUTH AMERICA, ECUADOR, TOTAL	113,723	102,230	-	-	113,723	102,230
ASIA, JAPAN, TOTAL	6,627,761	5,636,976	-	-	6,627,761	5,636,976
AUSTRALIA AND OCEANIA, AUSTRALIA, TOTAL	59,305	26,687	-	-	59,305	26,687
OTHER COUNTRIES	69,507	56,839	-	-	69,507	56,839
GRAND TOTAL	7,988,714	6,862,718	33,750	32,730	8,022,464	6,895,448

EXPORTS OF DOMESTIC AND FOREIGN SHRIMP PRODUCTS, 1962-65



LOBSTER FISHERY, 1879-1965

The northern lobster (Homarus americanus) and the spiny lobster (Panulirus argus and Panulirus interruptus) comprise one of our most valuable fisheries for crustaceans, surpassed only by shrimp and crabs. In recent years it has ranked 7th in relative value of all commercial fish and shellfish. Lobsters are caught principally by pots or traps, although in recent years the otter trawl has been used to take northern lobsters along the continental shelf. The fishery for northern lobsters is confined to waters off the North Atlantic coast while the spiny lobsters are taken principally in waters off Florida and California.

Imports normally supply about 40 percent of the U.S. total supply of northern lobsters while imports of spiny lobsters furnish about 95 percent of the total U.S. supply of that species. Almost all of the northern lobsters are imported from Canada while spiny lobsters are received from a number of countries, with South Africa, Australia and the Bahamas supplying the most. Because of the importance of this fishery and the need for data, this report has been prepared. To assist in locating data, there follows a reference guide to the information and the pages on which it appears.

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New England northern lobster catch 645
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Chesapeake northern lobster catch. 647
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PRICES:

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Spiny lobster tails:

Monthly average wholesale prices 653
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IMPORTS:

Imports of lobsters 654

HISTORICAL FISHERY STATISTICS

SUMMARY OF NORTHERN LOBSTER CATCH, VARIOUS YEARS, 1880-1965

(THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

YEAR	NEW ENGLAND		MIDDLE ATLANTIC		CHESAPEAKE		TOTAL	
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
1880	(1)	(1)	292	11	-	-	(1)	(1)
1887	28,628	784	255	15	-	-	28,883	799
1888	27,640	809	469	28	-	-	28,109	837
1889	30,450	834	322	28	-	-	30,772	862
1890	(1)	(1)	343	29	-	-	(1)	(1)
1891	(1)	(1)	339	29	-	-	(1)	(1)
1892	23,410	1,036	(1)	(1)	-	-	(1)	(1)
1897	(1)	(1)	485	40	-	-	(1)	(1)
1898	14,662	1,277	(1)	(1)	-	-	(1)	(1)
1900	15,567	1,363	201	28	-	-	15,768	1,391
1901	(1)	(1)	252	30	-	-	(1)	(1)
1902	14,756	1,337	(1)	(1)	-	-	(1)	(1)
1904	(1)	(1)	374	46	-	-	(1)	(1)
1905	11,524	1,319	(1)	(1)	-	-	(1)	(1)
1908	14,734	1,855	544	74	-	-	15,278	1,929
1913	11,504	2,254	763	140	-	-	12,267	2,394
1919	10,667	2,551	(1)	(1)	-	-	(1)	(1)
1921	(1)	(1)	1,446	288	-	-	(1)	(1)
1924	9,716	3,072	(1)	(1)	-	-	(1)	(1)
1926	(1)	(1)	1,119	331	-	-	(1)	(1)
1928	11,604	3,414	(1)	(1)	-	-	(1)	(1)
1929	10,322	3,132	1,425	376	-	-	11,747	3,508
1930	12,357	3,217	1,559	369	-	-	13,916	3,586
1931	11,312	2,718	1,149	292	(2)	(2)	12,461	3,010
1932	10,279	1,913	878	166	(2)	(2)	11,157	2,079
1933	9,088	1,608	724	137	(2)	(2)	9,812	1,745
1934	(1)	(1)	(1)	(1)	(2)	(2)	(1)	(1)
1935	10,852	2,520	643	139	1	(2)	11,496	2,659
1936	(1)	(1)	(1)	(1)	(2)	(2)	(1)	(1)
1937	10,936	2,304	640	133	-	-	11,576	2,437
1938	11,408	2,143	574	102	2	(2)	11,984	2,245
1939	11,312	1,964	672	115	1	(2)	11,985	2,079
1940	11,165	2,001	594	130	2	(2)	11,761	2,131
1941	(1)	(1)	(1)	(1)	1	(2)	(1)	(1)
1942	11,792	2,740	507	112	1	(2)	12,300	2,852
1943	15,651	4,200	773	205	(1)	(1)	(1)	(1)
1944	17,203	4,202	725	228	1	(2)	17,929	4,430
1945	22,267	9,307	460	154	1	(2)	22,728	9,461
1946	(1)	(1)	(1)	(1)	1	(2)	(1)	(1)
1947	23,316	8,718	609	273	2	1	23,927	8,992
1948	20,226	8,396	759	331	2	1	20,987	8,728
1949	23,994	8,594	660	309	2	(2)	24,656	8,903
1950	22,559	8,108	635	236	4	1	23,198	8,345
1951	25,534	9,221	409	157	3	1	25,946	9,379
1952	24,323	10,301	706	254	3	1	25,032	10,556
1953	27,136	10,482	966	383	13	5	28,115	10,870
1954	26,433	10,131	1,035	352	13	3	27,481	10,486
1955	27,624	10,873	1,315	424	15	5	28,954	11,302
1956	25,171	11,452	1,340	452	9	4	26,520	11,908
1957	29,106	11,146	1,046	365	3	1	30,155	11,512
1958	28,873	12,761	1,347	455	7	2	27,227	13,218
1959	27,393	13,874	1,665	584	27	10	29,085	14,468
1960	29,260	13,582	1,876	656	32	13	31,168	14,251
1961	25,931	13,767	2,051	798	16	7	27,998	14,572
1962	28,286	14,410	1,186	532	25	11	29,497	14,953
1963	29,120	16,212	1,130	547	24	10	30,274	16,769
1964	29,318	19,020	1,608	822	32	14	30,958	19,856
1965	28,530	20,930	1,668	1,008	48	19	30,246	21,957

1/ DATA NOT AVAILABLE.
2/ LESS THAN 500 POUNDS OR $500.

NORTHERN LOBSTER

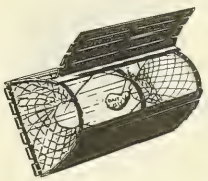
HISTORICAL FISHERY STATISTICS

NEW ENGLAND NORTHERN LOBSTER CATCH, VARIOUS YEARS, 1879-1965

(THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

YEAR	MAINE		NEW HAMPSHIRE		MASSACHUSETTS		RHODE ISLAND		CONNECTICUT		TOTAL	
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
1879	(1)	(1)	(1)	(1)	4,315	158	(1)	(1)	(1)	(1)	(1)	(1)
1880	14,234	269	250	8	(1)	(1)	423	16	724	27	(1)	(1)
1887	22,917	512	143	6	3,511	156	570	27	1,487	83	28,628	784
1888	21,695	516	136	6	3,743	173	589	28	1,477	86	27,640	809
1889	25,002	574	137	6	3,354	149	456	22	1,501	83	30,450	834
1892	17,643	663	196	12	3,182	206	774	54	1,615	101	23,410	1,036
1897	10,301	683	90	5	2,090	157	(1)	(1)	(1)	(1)	(1)	(1)
1898	11,183	993	109	9	1,694	148	578	43	1,098	84	14,662	1,277
1900	12,347	1,062	205	19	1,805	172	660	58	550	52	15,567	1,363
1902	12,163	1,066	128	15	1,696	175	397	40	372	41	14,756	1,337
1905	9,018	990	256	33	1,283	176	530	64	437	56	11,524	1,319
1908	9,929	1,269	264	43	2,455	307	1,425	152	661	84	14,734	1,855
1913	7,671	1,526	302	108	1,524	290	1,283	198	724	132	11,504	2,254
1919	5,546	1,412	298	73	2,388	516	1,694	361	741	189	10,667	2,551
1924	5,513	1,772	125	40	1,680	557	1,696	462	702	241	9,716	3,072
1925	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	687	237	(1)	(1)
1926	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	645	227	(1)	(1)
1927	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	673	258	(1)	(1)
1928	7,100	2,013	130	41	2,042	762	1,638	357	694	241	11,604	3,414
1929	6,621	1,954	125	42	1,630	591	1,353	342	593	203	10,322	3,132
1930	7,751	2,007	180	40	2,338	626	1,353	314	735	230	12,357	3,217
1931	7,166	1,634	143	50	2,246	627	1,259	269	498	138	11,312	2,718
1932	6,057	1,091	220	45	2,146	433	1,257	203	599	141	10,279	1,913
1933	5,898	1,000	217	48	1,928	382	708	114	337	64	9,088	1,608
1935	7,687	1,767	194	50	1,805	448	619	133	547	122	10,852	2,520
1937	7,348	1,387	156	38	2,135	560	774	178	523	141	10,936	2,304
1938	7,659	1,310	170	37	2,315	500	710	160	554	136	11,408	2,143
1939	7,571	1,209	179	33	2,938	472	1,636	125	588	125	11,312	1,964
1940	7,643	1,291	236	45	2,438	467	373	87	475	111	11,165	2,001
1941	8,937	1,583	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
1942	8,404	1,820	292	68	2,254	628	433	108	407	116	11,792	2,740
1943	11,468	2,934	1,141	309	2,519	791	292	83	231	83	15,651	4,200
1944	13,250	2,868	686	172	2,741	929	234	117	292	116	17,203	4,202
1945	17,988	7,362	824	348	2,874	1,309	267	133	314	155	22,267	9,307
1946	18,779	7,186	(1)	(1)	3,284	1,409	360	162	401	193	(1)	(1)
1947	18,277	6,816	520	213	3,671	1,290	393	181	455	218	23,316	8,718
1948	15,923	6,439	401	249	3,212	1,379	384	177	306	152	20,226	8,396
1949	19,273	6,697	416	166	3,563	1,406	354	156	388	169	23,994	8,594
1950	18,353	6,412	613	215	3,113	1,256	254	114	226	111	22,559	8,108
1951	20,759	7,214	531	210	3,719	1,556	212	93	313	148	25,534	9,221
1952	20,036	8,512	411	164	3,496	1,439	92	44	288	142	24,323	10,301
1953	22,300	8,411	611	220	3,775	1,634	133	66	317	151	27,136	10,482
1954	21,668	8,087	775	287	3,459	1,520	323	138	208	99	26,433	10,131
1955	22,718	8,716	850	312	3,540	1,600	290	132	226	113	27,624	10,873
1956	20,572	9,120	765	352	3,411	1,726	240	139	183	115	25,171	11,452
1957	24,403	8,954	910	355	3,332	1,582	278	151	183	104	29,106	11,146
1958	21,312	10,445	820	344	3,213	1,668	320	177	208	127	25,873	12,761
1959	22,329	11,253	855	389	3,528	1,829	445	259	236	144	27,393	13,874
1960	24,014	10,967	935	397	3,505	1,795	568	282	238	141	29,260	13,582
1961	20,918	11,120	823	387	3,303	1,763	680	367	207	130	25,931	13,767
1962	22,075	11,196	725	355	4,282	2,194	576	321	628	344	28,286	14,410
1963	22,804	12,636	747	388	4,506	2,565	592	339	471	284	29,120	16,212
1964	21,413	14,182	850	544	5,488	3,316	996	599	571	379	29,318	19,020
1965	18,862	14,177	765	551	6,360	4,472	1,800	1,169	743	561	28,530	20,930

1/ DATA NOT AVAILABLE.



HALF-ROUND LOBSTER POT

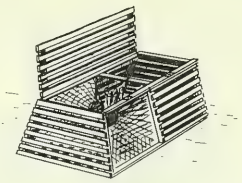
HISTORICAL FISHERY STATISTICS

MIDDLE ATLANTIC NORTHERN LOBSTER CATCH, VARIOUS YEARS, 1880-1965

(THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

YEAR	NEW YORK		NEW JERSEY		DELAWARE		TOTAL	
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
1880	135	5	157	6	(1)	(1)	292	11
1887	114	7	102	7	39	1	255	15
1888	248	14	182	13	39	1	469	28
1889	124	13	188	14	10	1	322	28
1890	151	15	185	14	7	(1)	343	29
1891	165	16	166	13	8	(1)	339	29
1892	(2)	(2)	144	11	6	(1)	(2)	(2)
1897	381	31	99	9	5	(1)	485	40
1898	332	30	124	11	(2)	(2)	(2)	(2)
1900	156	21	41	7	4	(1)	201	28
1901	183	22	66	8	3	(1)	252	30
1904	230	27	141	18	3	1	374	46
1908	423	57	115	16	6	1	544	74
1913	436	82	302	54	25	4	763	140
1921	1,037	197	398	88	11	3	1,446	288
1926	455	131	643	194	21	6	1,119	331
1929	647	173	765	199	13	4	1,425	376
1930	536	137	1,011	230	12	2	1,559	369
1931	484	122	654	167	11	3	1,149	292
1932	397	70	470	93	11	3	878	166
1933	347	67	364	68	13	2	724	137
1935	420	87	219	51	4	1	643	139
1937	367	76	269	56	4	1	640	133
1938	244	53	327	48	3	1	574	102
1939	233	48	433	65	6	2	672	115
1940	191	48	402	81	1	1	594	130
1942	157	39	347	72	3	1	507	112
1943	205	73	563	131	5	1	773	205
1944	195	70	525	157	5	1	725	228
1945	140	59	316	94	4	1	460	154
1946	310	134	(2)	(2)	(2)	(2)	(2)	(2)
1947	417	204	192	69	-	-	609	273
1948	362	161	397	170	-	-	759	331
1949	344	161	315	148	1	(1)	660	309
1950	203	82	432	154	-	-	635	236
1951	193	85	216	72	-	-	409	157
1952	340	146	366	108	-	-	706	254
1953	434	201	532	182	-	-	966	383
1954	383	146	652	206	-	-	1,035	352
1955	337	117	978	307	-	-	1,315	424
1956	452	156	888	296	-	-	1,340	452
1957	378	133	668	232	-	-	1,046	365
1958	357	123	990	332	-	-	1,347	455
1959	568	230	1,097	354	-	-	1,665	584
1960	506	181	1,370	475	-	-	1,876	656
1961	502	228	1,549	570	-	-	2,051	798
1962	315	163	871	369	-	-	1,186	532
1963	380	210	750	337	-	-	1,130	547
1964	547	306	1,061	516	-	-	1,608	822
1965	649	446	1,019	562	-	-	1,668	1,008

1/ LESS THAN 500 POUNDS OR $500.
2/ DATA NOT AVAILABLE.



RECTANGULAR LOBSTER POT

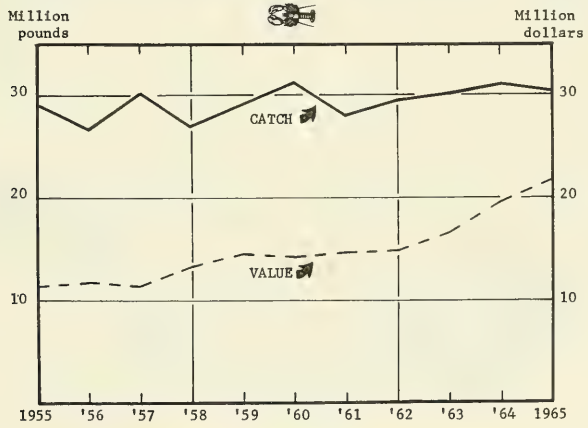
CHESAPEAKE NORTHERN LOBSTER CATCH, VARIOUS YEARS, 1931-65

(THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

YEAR	MARYLAND		VIRGINIA		TOTAL	
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
1931	-	-	(1)	(1)	(1)	(1)
1932	-	-	(1)	(1)	(1)	(1)
1933	-	-	(1)	(1)	(1)	(1)
1934	-	-	(1)	(1)	(1)	(1)
1935	-	-	1	(1)	1	(1)
1936	-	-	(1)	(1)	(1)	(1)
1938	(1)	(1)	2	(1)	2	(1)
1939	1	(1)	(1)	(1)	1	(1)
1940	-	-	2	(1)	2	(1)
1941	1	(1)	(1)	(1)	1	(1)
1942	-	-	1	(1)	1	(1)
1944	(1)	(1)	1	(1)	1	(1)
1945	1	(1)	-	-	1	(1)
1946	1	(1)	(1)	(1)	1	(1)
1947	1	1	1	(1)	2	1
1948	1	1	1	(1)	2	1
1949	1	(1)	1	(1)	2	(1)
1950	-	-	4	1	4	1
1951	1	(1)	2	1	3	1
1952	1	(1)	2	1	3	1
1953	1	1	12	4	13	5
1954	(1)	(1)	13	3	13	3
1955	-	-	15	5	15	5
1956	1	(1)	8	4	9	4
1957	1	(1)	2	1	3	1
1958	1	(1)	6	2	7	2
1959	2	1	25	9	27	10
1960	1	1	31	12	32	13
1961	2	1	14	6	16	7
1962	2	1	23	10	25	11
1963	2	1	22	9	24	10
1964	4	2	28	12	32	14
1965	4	2	44	17	48	19

(1) LESS THAN 500 POUNDS OR $500.

NORTHERN LOBSTER CATCH AND VALUE 1955—65



SPINY LOBSTER CATCH, VARIOUS YEARS, 1888-1965

(THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

YEAR	SOUTH ATLANTIC					
	GEORGIA		FLORIDA, EAST COAST		TOTAL	
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
1892	(1)	(1)	(1)	(1)	(1)	(1)
1895	(1)	(1)	(1)	(1)	(1)	(1)
1897	-	-	4	2	4	2
1899	(1)	(1)	(1)	(1)	(1)	(1)
1904	(1)	(1)	(1)	(1)	(1)	(1)
1915	(1)	(1)	(1)	(1)	(1)	(1)
1918	-	-	24	1	24	1
1919	(1)	(1)	(1)	(1)	(1)	(1)
1920	(1)	(1)	(1)	(1)	(1)	(1)
1921	(1)	(1)	(1)	(1)	(1)	(1)
1922	(1)	(1)	(1)	(1)	(1)	(1)
1923	-	-	156	12	156	12
1924	(1)	(1)	(1)	(1)	(1)	(1)
1925	(1)	(1)	(1)	(1)	(1)	(1)
1926	(1)	(1)	(1)	(1)	(1)	(1)
1927	-	-	261	21	261	21
1928	-	-	367	29	367	29
1929	-	-	221	22	221	22
1930	-	-	108	12	108	12
1931	-	-	304	31	304	31
1932	-	-	347	26	347	26
1933	(1)	(1)	(1)	(1)	(1)	(1)
1934	-	-	183	10	183	10
1935	(1)	(1)	(1)	(1)	(1)	(1)
1936	-	-	211	14	211	14
1937	-	-	225	18	225	18
1938	-	-	265	20	265	20
1939	-	-	234	16	234	16
1940	-	-	256	19	256	19
1941	(1)	(1)	(1)	(1)	(1)	(1)
1942	(1)	(1)	(1)	(1)	(1)	(1)
1943	(1)	(1)	(1)	(1)	(1)	(1)
1944	(1)	(1)	(1)	(1)	(1)	(1)
1945	-	-	572	116	572	116
1946	(1)	(1)	(1)	(1)	(1)	(1)
1947	(1)	(1)	(1)	(1)	(1)	(1)
1948	(1)	(1)	(1)	(1)	(1)	(1)
1949	(1)	(1)	(1)	(1)	(1)	(1)
1950	-	-	932	168	932	168
1951	-	-	2,020	384	2,020	384
1952	-	-	656	164	656	164
1953	-	-	1,121	224	1,121	224
1954	-	-	1,223	269	1,223	269
1955	-	-	1,079	248	1,079	248
1956	-	-	799	228	799	228
1957	-	-	651	200	651	200
1958	-	-	623	184	623	184
1959	-	-	543	176	543	176
1960	-	-	719	281	719	281
1961	-	-	702	249	702	249
1962	32	14	672	260	704	274
1963	-	-	815	328	815	328
1964	-	-	786	351	786	351
1965	35	15	1,329	752	1,364	767

YEAR	GULF		PACIFIC COAST		GRAND TOTAL	
	FLORIDA, WEST COAST		CALIFORNIA			
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
1888	-	-	231	8	231	8
1892	(1)	(1)	303	8	(1)	(1)
1895	(1)	(1)	558	13	(1)	(1)
1897	158	3	(1)	(1)	(1)	(1)
1899	(1)	(1)	607	14	(1)	(1)
1902	56	3	(1)	(1)	(1)	(1)
1904	(1)	(1)	1,078	43	(1)	(1)
1908	53	3	573	69	626	72
1915	(1)	(1)	892	130	(1)	(1)
1918	322	16	931	(1)	1,277	(1)
1919	(1)	(1)	1,089	(1)	(1)	(1)
1920	(1)	(1)	1,190	(1)	(1)	(1)
1921	(1)	(1)	1,278	(1)	(1)	(1)
1922	(1)	(1)	1,017	(1)	(1)	(1)

(CONTINUED ON NEXT PAGE)

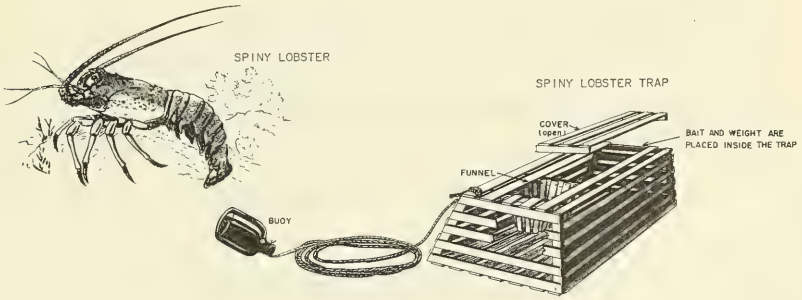
SPINY LOBSTER CATCH, VARIOUS YEARS, 1888-65 - Continued

(THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

YEAR	GULF		PACIFIC COAST		GRAND TOTAL	
	FLORIDA, WEST COAST		CALIFORNIA			
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
1923	321	16	1,093	226	1,570	254
1924	(1)	(1)	1,027	200	(1)	(1)
1925	(1)	(1)	1,486	(1)	(1)	(1)
1926	(1)	(1)	1,175	163	(1)	(1)
1927	131	10	1,491	275	1,883	306
1928	197	15	1,077	190	1,641	234
1929	192	15	1,392	274	1,805	311
1930	180	14	1,394	263	1,682	289
1931	152	11	1,340	223	1,796	265
1932	98	6	1,018	142	1,463	174
1933	(1)	(1)	1,050	145	(1)	(1)
1934	168	7	1,183	180	1,534	197
1935	(1)	(1)	1,345	214	(1)	(1)
1936	116	6	1,335	148	1,662	168
1937	68	4	1,322	163	1,615	185
1938	63	3	1,198	179	1,526	202
1939	125	8	1,290	207	1,649	231
1940	208	12	1,097	169	1,561	200
1941	(1)	(1)	1,306	202	(1)	(1)
1942	(1)	(1)	169	41	(1)	(1)
1943	(1)	(1)	299	93	(1)	(1)
1944	(1)	(1)	513	136	(1)	(1)
1945	205	41	479	115	1,256	272
1946	(1)	(1)	692	234	(1)	(1)
1947	(1)	(1)	593	189	(1)	(1)
1948	(1)	(1)	563	229	(1)	(1)
1949	1,482	189	834	284	(1)	(1)
1950	628	113	933	296	2,493	577
1951	1,077	205	824	302	3,921	891
1952	957	239	807	337	2,420	740
1953	874	175	750	353	2,745	752
1954	724	159	902	409	2,849	837
1955	1,216	280	859	434	3,154	962
1956	2,314	597	736	385	3,849	1,210
1957	3,388	923	648	377	4,687	1,500
1958	2,332	653	633	389	3,588	1,226
1959	2,637	778	506	306	3,686	1,260
1960	2,129	820	351	236	3,199	1,337
1961	2,101	721	419	284	3,222	1,254
1962	2,435	928	517	354	3,656	1,556
1963	2,771	1,081	584	381	4,170	1,790
1964	2,845	1,212	447	309	4,078	1,872
1965	4,385	2,467	480	385	6,229	3,619

1/ DATA NOT AVAILABLE.

2/ LESS THAN $500.



MAINE MONTHLY AVERAGE EX-VESSEL PRICES, 1939-65

(CENTS PER POUND)

YEAR	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	AVERAGE
1939	22.0	28.0	40.0	28.0	18.0	18.0	17.0	14.0	12.0	14.0	17.0	14.0	15.6
1940	21.0	26.0	26.5	17.0	13.5	14.0	15.0	14.2	16.5	17.0	15.0	18.2	16.2
1941	19.0	22.0	27.0	19.0	16.0	20.0	18.0	16.0	18.0	18.0	16.8	18.0	17.7
1942	26.0	29.0	31.0	23.0	18.0	19.2	18.6	17.0	19.2	24.5	26.0	29.0	21.7
1943	40.0	46.0	44.0	29.0	25.8	25.0	23.8	20.0	25.0	27.0	28.0	22.5	25.6
1944	36.0	48.0	53.0	35.1	27.0	30.0	26.5	27.0	28.0	27.5	28.0	33.0	28.8
1945	50.0	53.0	40.0	35.0	34.0	45.0	43.0	40.0	35.0	40.0	43.0	40.0	40.1
1946	50.0	60.0	60.0	45.0	36.5	40.0	33.9	32.8	32.9	41.0	36.0	34.6	38.3
1947	51.2	51.6	51.0	46.4	36.0	42.8	29.1	32.3	35.5	36.4	41.6	37.7	37.3
1948	42.6	44.7	52.4	45.9	36.2	39.0	35.3	39.3	37.8	43.0	42.7	40.0	40.4
1949	42.6	53.4	60.8	45.8	37.6	42.9	34.8	33.2	30.5	31.4	29.8	31.6	34.8
1950	45.1	55.2	54.7	54.4	38.1	39.6	32.9	29.5	28.5	33.4	36.3	40.5	34.9
1951	41.6	40.3	42.8	35.1	31.3	35.6	31.3	32.6	29.9	40.2	38.0	37.1	34.8
1952	50.9	58.0	63.4	52.2	40.7	46.2	38.6	43.6	35.5	38.5	43.3	44.9	42.5
1953	51.6	50.7	60.2	56.1	45.3	41.4	35.5	31.9	34.4	37.1	37.9	37.3	37.7
1954	44.3	56.1	61.6	62.4	42.6	42.8	36.2	32.5	30.8	37.9	37.4	40.6	37.3
1955	51.3	69.0	72.8	60.7	43.4	44.1	37.8	34.2	30.9	34.6	36.3	46.2	38.4
1956	72.0	73.0	76.4	76.4	46.0	45.9	50.8	49.4	38.0	36.1	36.6	41.5	44.3
1957	47.9	60.7	60.7	46.6	43.3	46.0	36.6	33.9	33.6	30.9	30.8	44.6	36.7
1958	54.5	63.6	62.4	63.2	44.2	58.3	49.5	50.6	42.4	43.7	49.5	50.9	49.0
1959	71.7	93.8	105.8	73.6	51.6	53.4	55.5	48.6	44.7	44.0	42.7	47.4	50.4
1960	54.6	64.2	68.6	63.9	49.8	52.1	48.0	41.8	42.9	40.3	44.0	46.4	45.7
1961	59.2	79.9	85.5	66.3	52.3	52.9	57.5	60.4	53.8	43.4	45.0	48.0	53.2
1962	58.6	82.5	87.0	66.3	53.4	54.3	52.2	53.2	44.4	44.9	48.3	56.9	50.7
1963	73.3	76.3	76.0	60.2	61.0	55.9	57.0	62.2	50.2	48.3	53.6	58.5	55.4
1964	69.7	84.1	98.5	78.1	62.0	68.4	62.5	62.7	63.0	64.4	65.1	72.9	66.2
1965	90.3	111.0	113.4	78.4	63.9	67.5	75.5	74.2	71.5	70.5	78.3	91.4	75.2

MAINE INDEX OF MONTHLY EX-VESSEL PRICES, 1939-65

(INDEX: 1957-59=100)

YEAR	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	AVERAGE
1939	42.1	53.5	76.5	53.5	34.4	34.4	32.5	26.8	22.9	26.8	32.5	26.8	29.8
1940	40.2	49.7	50.7	32.5	25.8	26.8	28.7	27.2	31.5	32.5	28.7	34.8	31.0
1941	36.3	42.1	51.6	36.3	30.6	38.2	34.4	30.6	34.4	34.4	32.1	34.4	33.8
1942	49.7	55.4	59.3	44.0	34.4	36.7	35.6	32.5	36.7	46.8	49.7	55.4	41.5
1943	76.5	88.0	84.1	55.4	49.3	47.8	45.5	38.2	47.8	51.6	53.5	43.0	48.9
1944	68.8	91.8	101.3	67.1	51.6	57.4	50.7	51.6	53.5	52.6	53.5	63.1	55.1
1945	95.6	101.3	76.5	66.9	65.0	86.0	82.2	76.5	66.9	76.5	82.2	76.5	76.7
1946	95.6	114.7	114.7	86.0	69.8	76.5	64.8	62.7	62.9	78.4	68.8	66.2	73.2
1947	97.9	98.7	97.5	88.7	68.8	81.8	55.6	61.8	67.9	69.6	79.5	72.1	71.3
1948	81.5	85.5	100.2	87.8	69.2	74.6	67.5	75.1	72.3	82.2	81.6	76.5	77.2
1949	81.5	102.1	116.3	87.6	71.9	82.0	82.0	63.5	58.3	60.0	57.0	60.4	66.5
1950	86.2	105.5	104.6	104.0	72.8	75.7	62.9	56.4	54.5	63.9	69.4	77.4	66.7
1951	79.5	77.1	81.8	67.1	59.8	68.1	59.8	62.3	57.2	76.9	72.7	70.9	66.5
1952	97.3	110.9	121.2	99.8	77.8	88.3	73.8	83.4	67.9	73.6	82.8	85.9	81.3
1953	98.7	96.9	115.1	107.3	86.6	79.2	67.9	61.0	65.8	70.9	72.5	71.3	72.1
1954	84.7	107.3	117.8	119.3	81.5	81.8	69.2	62.1	58.9	72.5	71.5	77.6	71.3
1955	98.1	131.9	139.2	116.1	83.0	84.3	72.3	65.4	65.4	66.2	69.4	88.3	73.4
1956	137.7	139.6	146.1	146.1	88.0	87.8	97.1	94.5	72.7	69.0	70.0	79.4	84.7
1957	91.6	116.1	116.1	89.1	82.8	88.0	70.0	64.8	64.2	59.1	58.9	85.3	70.2
1958	104.2	121.6	119.3	120.8	84.5	111.5	94.6	96.7	81.1	83.6	94.6	97.3	93.7
1959	137.1	179.4	202.3	140.7	98.7	102.1	106.1	92.9	85.5	84.1	81.6	90.6	96.4
1960	104.4	122.8	131.2	122.2	95.2	99.6	99.6	79.9	82.0	77.1	84.1	88.7	87.4
1961	113.2	152.8	163.5	126.8	100.0	101.1	109.9	115.5	102.9	83.0	86.0	91.8	101.7
1962	112.0	157.7	166.3	126.8	102.1	103.8	99.8	101.7	84.9	85.9	92.4	108.8	96.9
1963	140.2	145.9	145.3	115.1	116.6	106.9	109.0	118.9	96.0	92.4	102.5	111.9	105.9
1964	133.3	160.8	188.3	149.3	118.5	130.8	119.5	119.9	120.5	123.1	124.5	139.4	126.6
1965	172.7	212.2	216.8	149.9	122.2	129.1	144.4	141.9	136.7	134.8	149.7	174.8	143.8

MONTHLY AVERAGE WHOLESALE PRICES, 1959-65 [1/]

(DOLLARS PER POUND)

YEAR	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	AVERAGE
1959	1.04	1.33	1.65	1.15	.69	.77	.95	.98	.93	.83	.80	.74	.99
1960	.83	.92	1.04	1.05	.69	.77	.93	1.03	1.00	.90	.77	.74	.89
1961	.88	1.14	1.13	1.00	.88	.80	.92	1.19	1.25	1.25	.93	.83	1.02
1962	.88	1.14	1.15	1.09	.80	.78	.97	1.05	.98	.78	.83	.91	.95
1963	1.06	1.07	.99	.92	.79	.84	1.02	1.33	1.07	.83	.94	.93	.98
1964	1.08	1.23	1.32	1.20	.86	.96	1.13	1.29	1.28	1.09	1.05	1.22	1.14
1965	1.35	1.64	1.53	1.24	1.00	1.06	1.32	1.44	1.52	1.40	1.48	1.32	1.36

1/ AT NEW YORK, 1-1/4 LB. LIVE LOBSTERS.

INDEX OF MONTHLY WHOLESALE PRICES, 1959-65 [1/]

(INDEX: 1960=100)

YEAR	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	AVERAGE
1959	116.9	149.9	185.4	129.2	77.5	86.5	106.7	110.1	104.5	93.3	89.9	83.1	111.2
1960	93.3	103.4	116.9	118.0	77.5	86.5	104.5	115.7	112.4	101.1	86.5	83.1	100.0
1961	98.9	128.1	127.0	112.4	98.9	89.9	103.4	133.7	140.4	140.4	104.5	93.3	114.6
1962	98.9	128.1	129.2	122.5	89.9	87.6	109.0	118.0	110.1	87.6	93.3	102.2	106.7
1963	119.1	120.2	111.2	103.4	88.8	94.4	114.6	149.4	120.2	93.3	105.6	104.5	110.1
1964	121.3	138.2	148.3	134.8	96.6	107.9	127.0	144.9	143.8	122.5	118.0	137.1	128.1
1965	151.7	184.3	171.9	139.3	112.4	119.1	148.3	161.8	170.8	157.3	166.3	148.3	152.8

1/ AT NEW YORK, 1-1/4 LB. LIVE LOBSTERS.

SPINY LOBSTER TAILS

MONTHLY AVERAGE WHOLESALE PRICES, 1960-65 [1]

(DOLLARS PER POUND)

YEAR	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	AVERAGE
1960	1.24	1.24	1.23	1.20	1.23	1.23	1.23	1.23	1.25	1.20	1.38	1.38	1.26
1961	1.38	1.40	1.40	1.43	1.50	1.50	1.50	1.53	1.55	1.55	1.55	1.55	1.49
1962	1.63	1.63	1.65	1.65	1.65	1.65	1.65	1.65	1.65	1.63	1.63	1.63	1.64
1963	1.60	2/ 1.55	2/ 1.50	1.53	1.53	1.45	1.45	1.48	1.48	1.50	1.50	1.50	1.51
1964	1.50	1.45	1.50	1.55	1.60	1.65	1.72	1.72	1.72	1.72	2.02	2.04	2/ 1.68
1965	2.06	2/ 2.08	2.08	2.12	2.20	2.20	2.30	2/ 2.40	2.42	2.45	2.42	2.42	2.26

1/ AT NEW YORK, 4-6 OZ., SOUTH AFRICAN.
2/ NOMINAL.

INDEX OF MONTHLY WHOLESALE PRICES, 1960-65 [1]

(INDEX: 1960=100)

YEAR	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	AVERAGE
1960	98.4	98.4	97.6	95.2	97.6	97.6	97.6	97.6	99.2	95.2	109.5	109.5	100.0
1961	109.5	111.1	111.1	113.5	119.0	119.0	119.0	121.4	123.0	123.0	123.0	123.0	118.3
1962	129.4	129.4	131.0	131.0	131.0	131.0	131.0	131.0	131.0	129.4	129.4	129.4	130.2
1963	127.0	123.0	119.0	121.4	121.4	115.1	115.1	117.5	117.5	119.0	119.0	119.0	119.8
1964	119.0	115.1	119.0	123.0	127.0	131.0	136.5	136.5	136.5	136.5	160.3	161.9	133.3
1965	163.5	165.1	165.1	168.3	174.6	174.6	182.5	190.5	192.1	194.4	192.1	192.1	179.4

1/ AT NEW YORK, 4-6 OZ., SOUTH AFRICAN.

IMPORTS OF LOBSTERS, 1945-65

CONTINENT AND COUNTRY OF ORIGIN	1945					
	CANNED		NOT CANNED		TOTAL	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
NORTH AMERICA:						
CANADA	2,069,214	$2,565,435	19,685,494	$8,343,384	21,754,708	$10,908,819
MEXICO	-	-	1,072,935	354,106	1,072,935	354,106
BAHAMAS	-	-	1,487,634	335,539	1,487,634	335,539
CUBA	459,375	391,083	353,881	139,273	813,256	530,356
TOTAL	2,528,589	2,956,518	22,599,944	9,172,302	25,128,533	12,128,820
AFRICA, REPUBLIC OF SOUTH AFRICA	-	-	433,600	165,841	433,600	165,841
GRAND TOTAL	2,528,589	2,956,518	23,033,544	9,338,143	25,562,133	12,294,661

CONTINENT AND COUNTRY OF ORIGIN	1946					
	CANNED		NOT CANNED		TOTAL	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
NORTH AMERICA:						
CANADA	1,970,821	$3,335,956	19,623,399	$8,740,035	21,594,220	$12,075,991
MEXICO	-	-	1,671,234	447,303	1,671,234	447,303
BRITISH HONDURAS	-	-	79,220	7,774	79,220	7,774
BAHAMAS	-	-	1,271,677	337,476	1,271,677	337,476
CUBA	461,529	529,459	250,100	100,867	711,629	630,326
LEEWARD AND WINDWARD ISLANDS	-	-	3,500	770	3,500	770
FRENCH WEST INDIES	-	-	7,004	1,465	7,004	1,465
TOTAL	2,432,350	3,865,415	22,906,134	9,635,690	25,338,484	13,501,105
EUROPE, SWEDEN	25	12	-	-	25	12
AFRICA, REPUBLIC OF SOUTH AFRICA	-	-	2,564,345	1,136,316	2,564,345	1,136,316
GRAND TOTAL	2,432,375	3,865,427	25,470,479	10,772,006	27,902,854	14,637,433

CONTINENT AND COUNTRY OF ORIGIN	1947					
	CANNED		NOT CANNED		TOTAL	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
NORTH AMERICA:						
CANADA	1,071,701	$1,309,892	18,400,927	$8,902,146	19,472,628	$10,212,038
MEXICO	-	-	1,920,442	579,548	1,920,442	579,548
BRITISH HONDURAS	-	-	157,538	27,182	157,538	27,182
BAHAMAS	-	-	1,371,701	312,751	1,371,701	312,751
CUBA	122,359	119,259	425,201	188,810	547,560	308,069
JAMAICA	-	-	53,376	29,886	53,376	29,886
LEEWARD AND WINDWARD ISLANDS	-	-	13,587	3,161	13,587	3,161
NETHERLANDS ANTILLES	-	-	1,878	394	1,878	394
FRENCH WEST INDIES	-	-	7,040	1,764	7,040	1,764
TOTAL	1,194,060	1,429,151	22,351,690	10,045,642	23,545,750	11,474,793
EUROPE:						
SWEDEN	1,213	1,457	-	-	1,213	1,457
BELGIUM	4,503	4,674	-	-	4,503	4,674
TOTAL	5,716	6,131	-	-	5,716	6,131
AUSTRALIA AND OCEANIA:						
AUSTRALIA	-	-	97,482	47,650	97,482	47,650
NEW ZEALAND	12,825	9,628	29,256	14,485	42,081	24,113
TOTAL	12,825	9,628	126,738	62,135	139,563	71,763
AFRICA, REPUBLIC OF SOUTH AFRICA	1,325	729	2,236,780	1,485,076	2,238,105	1,485,805
GRAND TOTAL	1,213,926	1,445,639	24,715,208	11,592,853	25,929,134	13,038,492

(CONTINUED ON NEXT PAGE)

IMPORTS OF LOBSTERS, 1945-65 - Continued

CONTINENT AND COUNTRY OF ORIGIN	1948					
	CANNED		NOT CANNED		TOTAL	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
NORTH AMERICA:						
CANADA	1,638,910	$2,477,435	20,850,171	$9,289,048	22,489,081	$11,766,483
MEXICO	-	-	2,052,531	701,363	2,052,531	701,363
GUATEMALA	1,238	1,066	-	-	1,238	1,066
BRITISH HONDURAS	-	-	136,263	20,342	136,263	20,342
HONDURAS	-	-	6,616	701	6,616	701
NICARAGUA	-	-	406	61	406	61
BAHAMAS	-	-	1,197,821	304,769	1,197,821	304,769
CUBA	294,449	253,506	1,150,792	642,943	1,445,241	896,449
JAMAICA	-	-	7,150	5,005	7,150	5,005
LEEWARD AND WINDWARD ISLANDS	-	-	2,085	1,270	2,085	1,270
TOTAL	1,934,597	2,732,007	25,403,835	10,965,502	27,338,432	13,697,509
EUROPE:						
DENMARK	-	-	212	212	212	212
NETHERLANDS	34,449	18,383	1,400	1,126	35,849	19,509
TOTAL	34,449	18,383	1,612	1,338	36,061	19,721
ASIA:						
ADEN	750	1,275	-	-	750	1,275
CHINA	800	402	-	-	800	402
TOTAL	1,550	1,677	-	-	1,550	1,677
AUSTRALIA AND OCEANIA:						
AUSTRALIA	-	-	514,290	286,287	514,290	286,287
NEW ZEALAND	19,175	12,820	30,410	19,948	49,585	32,768
TOTAL	19,175	12,820	544,700	306,235	563,875	319,055
AFRICA, REPUBLIC OF SOUTH AFRICA	722,151	466,417	2,657,178	1,986,872	3,379,329	2,453,289
GRAND TOTAL	2,711,922	3,231,304	28,607,325	13,259,947	31,319,247	16,491,251

CONTINENT AND COUNTRY OF ORIGIN	1949					
	CANNED		NOT CANNED		TOTAL	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
NORTH AMERICA:						
CANADA	1,409,585	$2,088,586	21,322,795	$9,804,335	22,732,380	$11,892,921
MEXICO	3,300	1,980	2,053,779	927,906	2,057,079	929,886
BRITISH HONDURAS	-	-	53,110	14,454	53,110	14,454
HONDURAS	-	-	15,200	9,085	15,200	9,085
BAHAMAS	-	-	1,297,857	277,027	1,297,857	277,027
CUBA	166,248	142,119	1,449,217	751,017	1,615,465	893,136
JAMAICA	-	-	11,250	5,625	11,250	5,625
LEEWARD AND WINDWARD ISLANDS	-	-	52,590	26,755	52,590	26,755
TRINIDAD	-	-	50	25	50	25
TOTAL	1,579,133	2,232,685	26,255,848	11,816,229	27,834,981	14,048,914
ASIA, JAPAN	-	-	40	32	40	32
AUSTRALIA AND OCEANIA:						
AUSTRALIA	521	292	1,644,151	1,033,167	1,644,672	1,033,459
NEW ZEALAND	-	-	394,252	189,989	394,252	189,989
TOTAL	521	292	2,038,403	1,223,156	2,038,924	1,223,448
AFRICA:						
MOZAMBIQUE	-	-	40	28	40	28
REPUBLIC OF SOUTH AFRICA	526,004	376,564	2,384,516	1,873,905	2,910,520	2,250,469
TOTAL	526,004	376,564	2,384,556	1,873,933	2,910,560	2,250,497
GRAND TOTAL	2,105,658	2,609,541	30,678,847	14,913,350	32,784,505	17,522,891

(CONTINUED ON NEXT PAGE)

HISTORICAL FISHERY STATISTICS

IMPORTS OF LOBSTERS, 1945-65 - Continued

CONTINENT AND COUNTRY OF ORIGIN	1950					
	CANNED		NOT CANNED		TOTAL	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
NORTH AMERICA:						
CANADA	2,009,611	$2,631,153	22,045,672	$10,693,176	24,055,283	$13,324,329
MEXICO	-	-	2,223,241	845,514	2,223,241	845,514
BRITISH HONDURAS	-	-	83,168	16,147	83,168	16,147
HONDURAS	-	-	2,680	836	2,680	836
BAHAMAS	-	-	1,289,496	261,154	1,289,496	261,154
CUBA	719,388	512,473	1,082,914	561,820	1,802,302	1,074,293
JAMAICA	-	-	27,160	13,219	27,160	13,219
LEEWARD AND WINDWARD ISLANDS	-	-	35,608	14,380	35,608	14,380
NETHERLANDS ANTILLES	-	-	1,750	545	1,750	545
TOTAL	2,728,999	3,143,626	26,791,689	12,406,791	29,520,688	15,550,417
EUROPE:						
NORWAY	737	292	-	-	737	292
UNITED KINGDOM	-	-	57,137	37,189	57,137	37,189
PORTUGAL	-	-	379	203	379	203
TOTAL	737	292	57,516	37,392	58,253	37,684
ASIA, JAPAN	21,223	14,103	10,250	6,376	31,473	20,479
AUSTRALIA AND OCEANIA:						
AUSTRALIA	10,000	5,844	2,681,968	1,362,486	2,691,968	1,368,330
NEW ZEALAND	920	568	1,137,625	569,243	1,138,545	569,811
TOTAL	10,920	6,412	3,819,593	1,931,729	3,830,513	1,938,141
AFRICA, REPUBLIC OF SOUTH AFRICA	1,858,144	1,030,272	4,293,960	2,794,860	6,152,104	3,825,132
GRAND TOTAL	4,620,023	4,194,705	34,973,008	17,177,148	39,593,031	21,371,853

CONTINENT AND COUNTRY OF ORIGIN	1951					
	CANNED		NOT CANNED		TOTAL	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
NORTH AMERICA:						
CANADA	1,498,550	$1,995,504	23,557,694	$11,144,317	25,056,244	$13,139,821
MEXICO	-	-	1,952,228	729,774	1,952,228	729,774
BRITISH HONDURAS	-	-	231,079	54,089	231,079	54,089
HONDURAS	-	-	37,586	13,733	37,586	13,733
BAHAMAS	-	-	1,388,783	351,293	1,388,783	351,293
CUBA	564,467	396,996	1,481,711	1,039,310	2,046,178	1,436,306
JAMAICA	-	-	67,644	26,683	67,644	26,683
LEEWARD AND WINDWARD ISLANDS	-	-	21,701	5,308	21,701	5,308
NETHERLANDS ANTILLES	-	-	7,459	1,962	7,459	1,962
FRENCH WEST INDIES	-	-	880	308	880	308
TOTAL	2,063,017	2,392,500	28,746,765	13,366,777	30,809,782	15,759,277
EUROPE:						
ICELAND	-	-	2,400	2,640	2,400	2,640
DENMARK	112	233	-	-	112	233
UNITED KINGDOM	-	-	21,277	14,941	21,277	14,941
FRANCE	43	123	-	-	43	123
PORTUGAL	-	-	198	120	198	120
TOTAL	155	356	23,875	17,701	24,030	18,057
ASIA, JAPAN	9,467	7,245	5,685	3,129	15,152	10,374
AUSTRALIA AND OCEANIA:						
AUSTRALIA	-	-	3,140,113	1,905,414	3,140,113	1,905,414
NEW ZEALAND	-	-	882,620	600,425	882,620	600,425
TOTAL	-	-	4,022,733	2,505,839	4,022,733	2,505,839
AFRICA:						
MOZAMBIQUE	-	-	73,160	39,236	73,160	39,236
REPUBLIC OF SOUTH AFRICA	1,391,810	996,390	5,443,855	3,824,835	6,835,665	4,821,225
TOTAL	1,391,810	996,390	5,517,015	3,864,071	6,908,825	4,860,461
GRAND TOTAL	3,464,449	3,396,491	38,316,073	19,757,517	41,780,522	23,154,008

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IMPORTS OF LOBSTERS, 1945-65 - Continued

CONTINENT AND COUNTRY OF ORIGIN	1952					
	CANNED		NOT CANNED		TOTAL	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
NORTH AMERICA:						
CANADA	1,982,344	$2,792,148	23,197,228	$12,965,779	25,179,572	$15,757,927
MEXICO	-	-	1,931,225	789,458	1,931,225	789,458
BRITISH HONDURAS	-	-	165,127	66,987	165,127	66,987
HONDURAS	-	-	31,560	14,149	31,560	14,149
BERMUDA	-	-	1,000	220	1,000	220
BAHAMAS	-	-	1,346,138	397,346	1,346,138	397,346
CUBA	732,806	561,458	1,879,975	1,456,657	2,612,781	2,018,115
JAMAICA	-	-	34,957	13,397	34,957	13,397
DOMINICAN REPUBLIC	-	-	12,338	4,268	12,338	4,268
LEEWARD AND WINDWARD ISLANDS	-	-	26,045	5,906	26,045	5,906
NETHERLANDS ANTILLES	-	-	10,607	2,022	10,607	2,022
FRENCH WEST INDIES	-	-	1,000	222	1,000	222
TOTAL	2,715,150	3,353,606	28,637,200	15,716,411	31,352,350	19,070,017
SOUTH AMERICA:						
BRAZIL	3,600	2,274	-	-	3,600	2,274
ARGENTINA	-	-	57,818	44,899	57,818	44,899
TOTAL	3,600	2,274	57,818	44,899	61,418	47,173
EUROPE:						
ICELAND	-	-	20,808	20,808	20,808	20,808
SWEDEN	1,172	1,228	166	463	1,338	1,691
NORWAY	1,331	927	-	-	1,331	927
DENMARK	457	822	2,008	1,338	2,465	2,160
UNITED KINGDOM	-	-	21,020	20,655	21,020	20,655
PORTUGAL	-	-	14,304	8,639	14,304	8,639
TOTAL	2,960	2,977	58,306	51,903	61,266	54,880
ASIA, JAPAN	-	-	9,650	6,214	9,650	6,214
AUSTRALIA AND OCEANIA:						
AUSTRALIA	24,856	20,534	3,139,413	2,335,473	3,164,269	2,356,007
NEW ZEALAND	273,220	223,368	1,908,134	1,347,172	2,181,354	1,570,540
TOTAL	298,076	243,902	5,047,547	3,682,645	5,345,623	3,926,547
AFRICA:						
MOZAMBIQUE	-	-	27,238	18,639	27,238	18,639
REPUBLIC OF SOUTH AFRICA	1,583,594	1,094,247	5,172,713	4,196,545	6,756,307	5,290,792
TOTAL	1,583,594	1,094,247	5,199,951	4,215,184	6,783,545	5,309,431
GRAND TOTAL	4,603,380	4,697,006	39,010,472	23,717,256	43,613,852	28,414,262

CONTINENT AND COUNTRY OF ORIGIN	1953					
	CANNED		NOT CANNED		TOTAL	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
NORTH AMERICA:						
CANADA	1,185,838	$2,178,428	22,610,477	$13,278,675	23,796,315	$15,457,103
MEXICO	-	-	2,022,077	1,147,022	2,022,077	1,147,022
BRITISH HONDURAS	-	-	167,519	80,767	167,519	80,767
HONDURAS	-	-	11,918	5,924	11,918	5,924
BAHAMAS	-	-	1,733,060	494,195	1,733,060	494,195
CUBA	943,102	721,910	1,938,420	1,409,201	2,881,522	2,131,111
JAMAICA	-	-	43,531	22,708	43,531	22,708
LEEWARD AND WINDWARD ISLANDS	-	-	53,267	15,182	53,267	15,182
NETHERLANDS ANTILLES	-	-	8,678	1,974	8,678	1,974
FRENCH WEST INDIES	-	-	3,371	719	3,371	719
TOTAL	2,128,940	2,900,338	28,592,518	16,456,367	30,721,458	19,356,705
EUROPE:						
ICELAND	-	-	41,256	42,435	41,256	42,435
SWEDEN	537	539	763	1,392	1,300	1,931
NORWAY	750	1,021	-	-	750	1,021
DENMARK	4,832	8,133	37,567	48,765	42,399	56,898
UNITED KINGDOM	-	-	9,039	7,869	9,039	7,869
IRELAND	-	-	4,666	3,036	4,666	3,036
NETHERLANDS	9,750	9,460	-	-	9,750	9,460
PORTUGAL	-	-	55,722	34,775	55,722	34,775
TURKEY	309	216	-	-	309	216
TOTAL	16,178	19,369	149,013	138,272	165,191	157,641

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IMPORTS OF LOBSTERS, 1945-65 - Continued

CONTINENT AND COUNTRY OF ORIGIN	1953					
	CANNED		NOT CANNED		TOTAL	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
ASIA, JAPAN	-	-	9,960	$4,695	9,960	$4,695
AUSTRALIA AND OCEANIA:						
AUSTRALIA	42,500	$35,304	4,022,032	3,439,591	4,064,532	3,474,895
NEW ZEALAND	9,940	6,756	3,080,335	2,132,608	3,090,275	2,139,364
TOTAL	52,440	42,060	7,102,367	5,572,199	7,154,807	5,614,259
AFRICA:						
MOZAMBIQUE	-	-	9,114	8,658	9,114	8,658
REPUBLIC OF SOUTH AFRICA	1,966,255	1,766,944	5,788,847	4,865,920	7,755,102	6,632,864
TOTAL	1,966,255	1,766,944	5,797,961	4,874,578	7,764,216	6,641,522
GRAND TOTAL	4,163,813	4,728,711	41,651,819	27,046,111	45,815,632	31,774,822

CONTINENT AND COUNTRY OF ORIGIN	1954					
	CANNED		NOT CANNED		TOTAL	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
NORTH AMERICA:						
CANADA	1,439,367	$2,413,158	22,468,308	$12,271,141	23,907,675	$14,684,299
MEXICO	-	-	1,912,570	1,122,252	1,912,570	1,122,252
BRITISH HONDURAS	-	-	146,632	71,815	146,632	71,815
HONDURAS	-	-	12,402	4,500	12,402	4,500
BAHAMAS	-	-	2,026,227	655,580	2,026,227	655,580
CUBA	29,164	34,137	3,116,681	2,160,298	3,145,845	2,194,435
JAMAICA	-	-	113,412	48,656	113,412	48,656
LEEWARD AND WINDWARD ISLANDS	-	-	7,400	3,700	7,400	3,700
TOTAL	1,468,531	2,447,295	29,803,632	16,337,942	31,272,163	18,785,237
SOUTH AMERICA:						
ECUADOR	-	-	4,114	1,371	4,114	1,371
CHILE	-	-	4,500	6,250	4,500	6,250
BRAZIL	-	-	3,874	1,560	3,874	1,560
TOTAL	-	-	12,488	9,181	12,488	9,181
EUROPE:						
ICELAND	-	-	64,004	51,534	64,004	51,534
NORWAY	4,351	6,114	1,960	1,464	6,311	7,578
DENMARK	1,207	1,628	20,486	14,775	21,693	16,403
UNITED KINGDOM	-	-	50,500	41,876	50,500	41,876
IRELAND	-	-	2,580	1,592	2,580	1,592
SPAIN	-	-	14,152	7,070	14,152	7,070
PORTUGAL	-	-	63,885	45,250	63,885	45,250
TOTAL	5,558	7,742	217,567	163,561	223,125	171,303
ASIA, JAPAN	-	-	25,000	17,818	25,000	17,818
AUSTRALIA AND OCEANIA:						
AUSTRALIA	40,483	41,733	4,622,189	3,917,788	4,662,672	3,959,521
NEW ZEALAND	1,000	860	3,417,486	2,699,675	3,418,486	2,700,535
TOTAL	41,483	42,593	8,039,675	6,617,463	8,081,158	6,660,056
AFRICA:						
MOROCCO	-	-	6,680	3,340	6,680	3,340
REPUBLIC OF SOUTH AFRICA	1,095,430	1,039,864	3,749,832	3,130,530	4,845,262	4,170,394
TOTAL	1,095,430	1,039,864	3,756,512	3,133,870	4,851,942	4,173,734
GRAND TOTAL	2,611,002	3,537,494	41,854,874	26,279,835	44,465,876	29,817,329

CONTINENT AND COUNTRY OF ORIGIN	1955					
	CANNED		NOT CANNED		TOTAL	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
NORTH AMERICA:						
CANADA	2,113,694	$3,595,039	22,962,032	$13,429,642	25,075,726	$17,024,681
MEXICO	-	-	2,477,708	1,433,423	2,477,708	1,433,423
BRITISH HONDURAS	-	-	77,489	43,597	77,489	43,597
EL SALVADOR	-	-	650	276	650	276
HONDURAS	-	-	22,960	14,924	22,960	14,924
NICARAGUA	-	-	280	1,300	280	1,300

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IMPORTS OF LOBSTERS, 1945-65 - Continued

CONTINENT AND COUNTRY OF ORIGIN	1955					
	CANNED		NOT CANNED		TOTAL	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
NORTH AMERICA - CONTINUED:						
BAHAMAS	-	-	2,123,607	$669,265	2,123,607	$669,265
CUBA	26,144	$27,752	3,462,862	2,558,391	3,489,006	2,586,143
JAMAICA	-	-	67,185	26,527	67,185	26,527
DOMINICAN REPUBLIC	-	-	910	1,000	910	1,000
TRINIDAD	-	-	10,249	3,075	10,249	3,075
TOTAL	2,139,838	3,622,791	31,205,932	18,181,420	33,345,770	21,804,211
SOUTH AMERICA:						
COLOMBIA	-	-	34,700	24,150	34,700	24,150
ECUADOR	-	-	11,540	7,528	11,540	7,528
CHILE	5,200	4,420	5,189	4,547	10,389	8,967
BRAZIL	-	-	78,378	7,838	78,378	7,838
TOTAL	5,200	4,420	129,807	44,063	135,007	48,483
EUROPE:						
ICELAND	-	-	23,750	23,125	23,750	23,125
SWEDEN	-	-	525	427	525	427
NORWAY	5,569	4,849	12,198	7,542	17,767	12,391
DENMARK	16,495	12,252	195,879	161,096	212,374	173,348
SWITZERLAND	-	-	942	1,459	942	1,459
SPAIN	2,400	1,640	29,735	16,882	32,135	18,522
PORTUGAL	1,318	975	84,458	64,978	85,776	65,953
TURKEY	-	-	5,226	2,090	5,226	2,090
TOTAL	25,782	19,716	352,713	277,599	378,495	297,315
ASIA:						
INDIA	-	-	400	168	400	168
JAPAN	-	-	18,531	12,723	18,531	12,723
TOTAL	-	-	18,931	12,891	18,931	12,891
AUSTRALIA AND OCEANIA:						
AUSTRALIA	-	-	4,980,190	4,344,106	4,980,190	4,344,106
NEW ZEALAND	-	-	3,171,386	2,519,635	3,171,386	2,519,635
TOTAL	-	-	8,151,576	6,863,741	8,151,576	6,863,741
AFRICA, REPUBLIC OF SOUTH AFRICA	1,604,248	1,426,224	5,582,344	4,723,661	7,186,592	6,149,885
GRAND TOTAL	3,775,068	5,073,151	45,441,303	30,103,375	49,216,371	35,176,526

CONTINENT AND COUNTRY OF ORIGIN	1956					
	CANNED		NOT CANNED		TOTAL	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
NORTH AMERICA:						
CANADA	2,138,702	$3,804,493	22,484,370	$13,721,725	24,623,072	$17,526,218
MEXICO	-	-	1,955,113	1,283,084	1,955,113	1,283,084
GUATEMALA	-	-	11,400	7,410	11,400	7,410
BRITISH HONDURAS	-	-	90,117	59,800	90,117	59,800
HONDURAS	-	-	23,230	15,080	23,230	15,080
COSTA RICA	-	-	8,000	4,240	8,000	4,240
PANAMA	-	-	7,500	4,125	7,500	4,125
BAHAMAS	1,440	720	1,591,227	587,153	1,592,667	587,873
CUBA	7,351	10,367	4,303,117	3,401,918	4,310,468	3,412,285
JAMAICA	-	-	56,106	27,656	56,106	27,656
LEEWARD AND WINDWARD ISLANDS	-	-	3,253	796	3,253	796
TRINIDAD	-	-	1,570	1,335	1,570	1,335
TOTAL	2,147,493	3,815,580	30,535,003	19,114,322	32,682,496	22,929,902
SOUTH AMERICA:						
COLOMBIA	-	-	10,000	8,000	10,000	8,000
ECUADOR	-	-	26,287	22,721	26,287	22,721
CHILE	-	-	441,423	367,153	441,423	367,153
BRAZIL	-	-	276,269	107,605	276,269	107,605
TOTAL	-	-	753,979	505,479	753,979	505,479
EUROPE:						
ICELAND	-	-	28,800	28,800	28,800	28,800
SWEDEN	250	296	-	-	250	296
NORWAY	6,446	5,474	4,000	1,750	10,446	7,224
DENMARK	2,994	3,483	567,408	431,421	570,402	434,904
FRANCE	328	629	-	-	328	629

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IMPORTS OF LOBSTERS, 1945-65 - Continued

CONTINENT AND COUNTRY OF ORIGIN	1956					
	CANNED		NOT CANNED		TOTAL	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
EUROPE - CONTINUED:						
WEST GERMANY	365	$329	18,142	$15,485	18,507	$15,814
SPAIN	-	-	169,845	114,019	169,845	114,019
PORTUGAL	-	-	73,650	60,741	73,650	60,741
TOTAL	10,383	10,211	861,845	652,216	872,228	662,427
ASIA:						
INDIA	-	-	19,650	9,320	19,650	9,320
JAPAN	-	-	7,850	5,965	7,850	5,965
TOTAL	-	-	27,500	15,285	27,500	15,285
AUSTRALIA AND OCEANIA:						
AUSTRALIA	21,445	27,276	4,687,816	4,616,711	4,709,261	4,643,987
NEW ZEALAND	-	-	3,851,573	3,355,739	3,851,573	3,355,739
TOTAL	21,445	27,276	8,539,389	7,972,450	8,560,834	7,999,726
AFRICA, REPUBLIC OF SOUTH AFR CA	1,244,648	1,177,739	7,024,524	6,024,687	8,269,172	7,202,426
GRAND TOTAL	3,423,969	5,030,806	47,742,240	34,284,439	51,166,209	39,315,245

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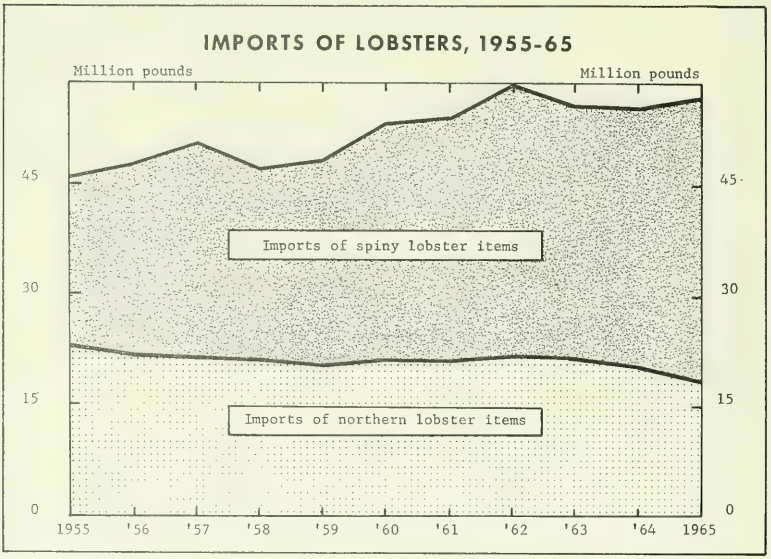

IMPORTS OF LOBSTERS, 1945-65 - Continued

CONTINENT AND COUNTRY OF ORIGIN	1957					
	CANNED		NOT CANNED		TOTAL	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
NORTH AMERICA:						
CANADA	2,203,669	$3,867,550	22,217,961	$13,072,805	24,421,630	$16,940,355
MEXICO	-	-	2,159,045	1,398,974	2,159,045	1,398,974
GUATEMALA	-	-	8,973	5,904	8,973	5,904
BRITISH HONDURAS	-	-	160,190	102,394	160,190	102,394
HONDURAS	-	-	26,149	20,753	26,149	20,753
COSTA RICA	-	-	26,639	14,990	26,639	14,990
PANAMA	-	-	935	454	935	454
BERMUDA	-	-	22,200	7,980	22,200	7,980
BAHAMAS	1,560	959	1,964,576	717,423	1,966,136	718,382
CUBA	83,074	98,172	4,249,323	3,424,574	4,332,397	3,522,746
JAMAICA	-	-	110,018	42,785	110,018	42,785
HAITI	-	-	2,651	805	2,651	805
DOMINICAN REPUBLIC	-	-	1,541	325	1,541	325
LEEWARD AND WINDWARD ISLANDS	-	-	61,088	22,974	61,088	22,974
TOTAL	2,288,303	3,966,681	31,011,289	18,833,140	33,299,592	22,799,821
SOUTH AMERICA:						
ECUADOR	-	-	8,400	7,560	8,400	7,560
CHILE	-	-	976,959	864,009	976,959	864,009
BRAZIL	-	-	829,358	415,871	829,358	415,871
TOTAL	-	-	1,814,717	1,287,440	1,814,717	1,287,440
EUROPE:						
ICELAND	-	-	19,750	19,750	19,750	19,750
SWEDEN	7,954	5,616	-	-	7,954	5,616
NORWAY	7,791	10,732	13,390	5,356	21,181	16,088
DENMARK	23,366	27,103	494,091	352,432	517,457	379,535
UNITED KINGDOM	-	-	1,350	1,085	1,350	1,085
SPAIN	-	-	208,398	155,842	208,398	155,842
PORTUGAL	-	-	144,929	132,238	144,929	132,238
ITALY	-	-	209	390	209	390
TOTAL	39,111	43,451	882,117	667,093	921,228	710,544
ASIA:						
INDIA	-	-	175,760	91,061	175,760	91,061
JAPAN	-	-	33,900	35,443	33,900	35,443
TOTAL	-	-	209,660	126,504	209,660	126,504
AUSTRALIA AND OCEANIA:						
AUSTRALIA	-	-	5,368,912	5,766,205	5,368,912	5,766,205
NEW ZEALAND	-	-	4,204,037	3,652,274	4,204,037	3,652,274
TOTAL	-	-	9,572,949	9,418,479	9,572,949	9,418,479
AFRICA, REPUBLIC OF SOUTH AFRICA	943,107	1,007,331	6,908,185	6,446,906	7,851,292	7,454,237
GRAND TOTAL	3,270,521	5,017,463	50,398,917	36,779,562	53,669,438	41,797,025

CONTINENT AND COUNTRY OF ORIGIN	1958					
	CANNED		NOT CANNED		TOTAL	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
NORTH AMERICA:						
CANADA	2,382,702	$3,494,047	21,412,708	$13,474,035	23,795,410	$16,968,082
MEXICO	-	-	1,744,387	1,227,164	1,744,387	1,227,164
BRITISH HONDURAS	-	-	326,563	247,647	326,563	247,647
HONDURAS	-	-	18,618	12,073	18,618	12,073
NICARAGUA	-	-	1,630	1,337	1,630	1,337
COSTA RICA	-	-	139,327	84,566	139,327	84,566
PANAMA	-	-	16,562	8,548	16,562	8,548
BAHAMAS	-	-	1,884,805	679,843	1,884,805	679,843
CUBA	130,392	150,771	3,166,911	2,539,367	3,297,303	2,690,138
JAMAICA	-	-	2,740	2,231	2,740	2,231
LEEWARD AND WINDWARD ISLANDS	-	-	87,319	38,708	87,319	38,708
TRINIDAD	-	-	10,360	6,216	10,360	6,216
TOTAL	2,513,094	3,644,818	28,811,930	18,321,735	31,325,024	21,966,553

(CONTINUED ON NEXT PAGE)

HISTORICAL FISHERY STATISTICS

IMPORTS OF LOBSTERS, 1945-65 - Continued

CONTINENT AND COUNTRY OF ORIGIN	1958					
	CANNED		NOT CANNED		TOTAL	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
SOUTH AMERICA:						
COLOMBIA	-	-	25,925	$23,335	25,925	$23,335
PERU	-	-	410	123	410	123
CHILE	-	-	952,046	787,707	952,046	787,707
BRAZIL	-	-	786,440	498,500	786,440	498,500
TOTAL	-	-	1,764,821	1,309,665	1,764,821	1,309,665
EUROPE:						
ICELAND	-	-	142,850	142,850	142,850	142,850
SWEDEN	5,811	$4,545	4,600	5,271	10,411	9,816
NORWAY	1,551	1,937	-	-	1,551	1,937
DENMARK	1,191	2,630	649,818	574,968	651,009	577,598
UNITED KINGDOM	-	-	80,530	67,036	80,530	67,036
IRELAND	-	-	1,032	1,032	1,032	1,032
NETHERLANDS	5,597	6,609	-	-	5,597	6,609
BELGIUM	-	-	275	108	275	108
FRANCE	419	343	-	-	419	343
WEST GERMANY	-	-	9,418	7,764	9,418	7,764
SPAIN	-	-	44,381	29,332	44,381	29,332
PORTUGAL	-	-	14,350	10,758	14,350	10,758
ITALY	-	-	100	203	100	203
TOTAL	14,569	16,064	947,354	839,322	961,923	855,386
ASIA:						
INDIA	-	-	103,142	53,074	103,142	53,074
JAPAN	-	-	37,280	31,593	37,280	31,593
NANSEI AND NANPO ISLANDS	-	-	12,000	11,860	12,000	11,860
TOTAL	-	-	152,422	96,527	152,422	96,527
AUSTRALIA AND OCEANIA:						
AUSTRALIA	33,750	28,854	6,398,971	6,254,376	6,432,721	6,283,230
NEW ZEALAND	-	-	2,293,970	2,004,884	2,293,970	2,004,884
TOTAL	33,750	28,854	8,692,941	8,259,260	8,726,691	8,288,114
AFRICA, REPUBLIC OF SOUTH AFRICA	199,524	262,622	6,981,111	6,834,195	7,180,635	7,096,817
GRAND TOTAL	2,760,937	3,952,358	47,350,579	35,660,704	50,111,516	39,613,062

CONTINENT AND COUNTRY OF ORIGIN	1959					
	CANNED		NOT CANNED		TOTAL	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
NORTH AMERICA:						
CANADA	2,338,002	$4,098,981	20,635,069	$13,802,009	22,973,071	$17,900,990
MEXICO	-	-	1,339,680	874,460	1,339,680	874,460
BRITISH HONDURAS	-	-	339,883	293,242	339,883	293,242
HONDURAS	-	-	15,860	13,202	15,860	13,202
NICARAGUA	-	-	2,625	1,666	2,625	1,666
COSTA RICA	-	-	13,431	13,656	13,431	13,656
PANAMA	-	-	14,958	13,442	14,958	13,442
BAHAMAS	300	360	1,808,499	684,600	1,808,799	684,960
CUBA	194,531	243,670	3,168,605	2,537,153	3,363,136	2,780,823
JAMAICA	-	-	64,290	39,554	64,290	39,554
HAITI	-	-	10,648	8,153	10,648	8,153
LEEWARD AND WINDWARD ISLANDS	-	-	42,101	23,722	42,101	23,722
TOTAL	2,532,833	4,343,011	27,455,649	18,304,859	29,988,482	22,647,870
SOUTH AMERICA:						
ECUADOR	-	-	4,140	2,520	4,140	2,520
PERU	-	-	2,976	2,530	2,976	2,530
CHILE	1,164	1,086	522,260	317,879	523,424	318,965
BRAZIL	-	-	1,450,601	917,457	1,450,601	917,457
TOTAL	1,164	1,086	1,979,977	1,240,386	1,981,141	1,241,472

(CONTINUED ON NEXT PAGE)

IMPORTS OF LOBSTERS, 1945-65 - Continued

CONTINENT AND COUNTRY OF ORIGIN	1959					
	CANNED		NOT CANNED		TOTAL	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
EUROPE:						
ICELAND	-	-	175,693	$176,241	175,693	$176,241
SWEDEN	-	-	1,000	962	1,000	962
NORWAY	9,539	$10,770	1,220	873	10,759	11,643
DENMARK	8,453	8,506	722,204	679,342	730,657	687,848
BELGIUM	186	224	488	440	674	664
FRANCE	749	855	3,240	3,279	3,989	4,134
WEST GERMANY	921	631	22,098	18,556	23,019	19,187
SPAIN	10,000	8,800	277,674	214,725	287,674	223,525
PORTUGAL	-	-	28,654	25,354	28,654	25,354
TOTAL	29,848	29,786	1,232,271	1,119,772	1,262,119	1,149,558
ASIA:						
INDIA	-	-	144,928	86,081	144,928	86,081
JAPAN	438	730	123,911	111,063	124,349	111,793
NANSEI AND NANPO ISLANDS	-	-	13,563	12,110	13,563	12,110
TOTAL	438	730	282,402	209,254	282,840	209,984
AUSTRALIA AND OCEANIA:						
AUSTRALIA	17,975	19,136	7,392,270	7,502,289	7,410,245	7,521,425
NEW ZEALAND	-	-	2,649,576	2,353,891	2,649,576	2,353,891
TOTAL	17,975	19,136	10,041,846	9,856,180	10,059,821	9,875,316
AFRICA:						
UNITED ARAB REPUBLIC	-	-	9,480	6,000	9,480	6,000
TANZANIA	-	-	1,000	952	1,000	952
REPUBLIC OF SOUTH AFRICA	1,860,516	2,046,857	7,724,405	7,897,132	9,584,921	9,943,989
TOTAL	1,860,516	2,046,857	7,734,885	7,904,084	9,595,401	9,950,941
GRAND TOTAL	4,442,774	6,440,606	48,727,030	38,634,535	53,169,804	45,075,141

CONTINENT AND COUNTRY OF ORIGIN	1960 1/					
	CANNED		LIVE		ROCK LOBSTER TAILS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
NORTH AMERICA:						
CANADA	2,406,120	$4,381,883	19,406,764	$10,624,709	7,424	$7,538
MEXICO	-	-	-	-	43,469	33,187
BRITISH HONDURAS	-	-	360	323	399,196	335,788
HONDURAS	-	-	16,808	13,058	7,450	3,362
NICARAGUA	-	-	-	-	12,910	11,398
COSTA RICA	-	-	1,839	778	356,583	316,648
PANAMA	-	-	-	-	1,955	1,812
BAHAMAS	755	456	469,614	98,044	444,740	281,990
CUBA	188,127	276,595	-	-	2,346,864	2,017,593
JAMAICA	-	-	-	-	69,130	44,392
HAITI	-	-	-	-	62,479	49,088
LEEWARD AND WINDWARD ISLANDS	-	-	27,138	8,908	21,860	13,116
FRENCH WEST INDIES	-	-	1,432	477	-	-
TOTAL	2,595,002	4,658,934	19,923,955	10,746,297	3,774,060	3,115,912
SOUTH AMERICA:						
ECUADOR	-	-	17,500	8,750	86,502	69,149
CHILE	3,419	3,230	12,330	7,628	585,657	374,361
BRAZIL	-	-	-	-	2,378,270	1,744,010
TOTAL	3,419	3,230	29,830	16,378	3,050,429	2,187,520
EUROPE:						
ICELAND	-	-	950	1,300	271,574	306,121
NORWAY	1,425	1,685	-	-	781	1,620
DENMARK	2,117	3,416	-	-	783,117	741,077
BELGIUM	246	160	-	-	-	-
FRANCE	-	-	-	-	430,604	450,286
WEST GERMANY	-	-	-	-	30,888	29,538
SPAIN	-	-	-	-	179,454	138,863
PORTUGAL	-	-	-	-	48,553	39,422
TOTAL	3,788	5,261	950	1,300	1,744,971	1,706,927

SEE FOOTNOTE AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

HISTORICAL FISHERY STATISTICS

IMPORTS OF LOBSTERS, 1945-65 - Continued

CONTINENT AND COUNTRY OF ORIGIN	1960 1/					
	CANNED		LIVE		ROCK LOBSTER TAILS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
ASIA:						
INDIA	-	-	25,250	$11,142	79,577	$48,947
PAKISTAN	-	-	-	-	1,200	805
JAPAN	4,946	$6,145	-	-	57,215	53,187
NANSEI AND NANPO ISLANDS	-	-	-	-	2,100	2,241
TOTAL	4,946	6,145	25,250	11,142	140,092	105,180
AUSTRALIA AND OCEANIA:						
AUSTRALIA	5,000	5,518	19,547	14,791	7,328,155	8,368,002
NEW ZEALAND	-	-	-	-	2,557,518	2,402,438
TOTAL	5,000	5,518	19,547	14,791	9,885,673	10,770,440
AFRICA:						
MOROCCO	-	-	-	-	51,120	51,898
TANZANIA	-	-	-	-	3,880	4,371
MOZAMBIQUE	-	-	-	-	30,000	21,496
REPUBLIC OF SOUTH AFRICA	326,614	559,341	-	-	9,214,698	9,766,952
TOTAL	326,614	559,341	-	-	9,299,698	9,844,717
GRAND TOTAL	2,938,769	5,238,429	19,999,532	10,789,908	27,894,923	27,730,696

CONTINENT AND COUNTRY OF ORIGIN	1960 1/			
	OTHER		TOTAL	
	POUNDS	VALUE	POUNDS	VALUE
NORTH AMERICA:				
CANADA	1,988,419	$3,385,971	23,808,727	$18,400,101
MEXICO	1,057,534	880,561	1,101,003	913,748
BRITISH HONDURAS	6,020	3,200	405,576	339,311
HONDURAS	2,418	1,263	26,676	17,683
NICARAGUA	-	-	12,910	11,398
COSTA RICA	53,688	39,374	412,110	356,800
PANAMA	2,280	2,212	4,235	4,024
BAHAMAS	907,014	312,074	1,822,123	692,564
CUBA	231,168	208,647	2,766,159	2,502,835
JAMAICA	1,450	580	70,580	44,972
HAITI	-	-	62,479	49,088
LEEWARD AND WINDWARD ISLANDS	970	268	49,968	22,292
FRENCH WEST INDIES	-	-	1,432	477
TOTAL	4,250,961	4,834,150	30,543,978	23,355,293
SOUTH AMERICA:				
ECUADOR	1,240	918	105,242	78,817
CHILE	95,656	57,913	697,062	443,132
BRAZIL	-	-	2,378,270	1,744,010
TOTAL	96,896	58,831	3,180,574	2,265,959
EUROPE:				
ICELAND	234,534	276,659	507,058	584,080
NORWAY	2,488	1,789	4,694	5,094
DENMARK	104,232	106,354	889,466	850,847
BELGIUM	-	-	246	160
FRANCE	-	-	430,604	450,286
WEST GERMANY	-	-	30,888	29,538
SPAIN	40,380	33,608	219,834	172,471
PORTUGAL	-	-	48,553	39,422
TOTAL	381,634	418,410	2,131,343	2,131,898
ASIA:				
INDIA	20,100	11,370	124,927	71,459
PAKISTAN	-	-	1,200	805
JAPAN	20,829	17,961	82,990	77,293
NANSEI AND NANPO ISLANDS	-	-	2,100	2,241
TOTAL	40,929	29,331	211,217	151,798
AUSTRALIA AND OCEANIA:				
AUSTRALIA	943,761	764,231	8,296,463	9,152,542
NEW ZEALAND	138,952	140,779	2,696,470	2,543,217
TOTAL	1,082,713	905,010	10,992,933	11,695,759
AFRICA:				
MOROCCO	-	-	51,120	51,898
TANZANIA	1,340	1,281	5,220	5,652
MOZAMBIQUE	-	-	30,000	21,496
REPUBLIC OF SOUTH AFRICA	250	250	9,541,562	10,326,543
TOTAL	1,590	1,531	9,627,902	10,405,589
GRAND TOTAL	5,854,723	6,247,263	56,687,947	50,006,296

SEE FOOTNOTES AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

IMPORTS OF LOBSTERS, 1945-65 - Continued

CONTINENT AND COUNTRY OF ORIGIN	1961					
	CANNED		LIVE		ROCK LOBSTER TAILS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
NORTH AMERICA:						
CANADA	2,771,538	$4,682,118	19,397,880	$11,338,227	51,175	$56,036
MEXICO	-	-	997	1,248	84,274	57,080
GUATEMALA	-	-	-	-	2,000	1,600
BRITISH HONDURAS	-	-	-	-	227,390	209,231
EL SALVADOR	-	-	-	-	2,360	1,935
HONDURAS	-	-	13,300	8,847	28,860	25,344
NICARAGUA	-	-	-	-	85,180	72,689
COSTA RICA	-	-	-	-	614,160	583,187
PANAMA	-	-	-	-	159,255	150,711
BAHAMAS	-	-	604,400	162,608	667,141	478,120
CUBA	-	-	-	-	1,386,830	1,323,473
JAMAICA	-	-	-	-	63,937	51,736
HAITI	-	-	3,720	2,616	73,755	60,689
LEEWARD AND WINDWARD ISLANDS	-	-	-	-	350	350
NETHERLANDS ANTILLES	-	-	10,153	4,082	-	-
TOTAL	2,771,538	4,682,118	20,030,450	11,517,628	3,446,667	3,072,181
SOUTH AMERICA:						
COLOMBIA	-	-	14,650	8,205	5,880	4,564
VENEZUELA	-	-	-	-	136	109
ECUADOR	-	-	-	-	142,389	98,759
CHILE	-	-	15,984	7,992	527,420	371,466
BRAZIL	-	-	15,910	12,720	3,594,990	3,026,442
BRITISH GUIANA	-	-	-	-	3,070	2,456
SURINAM	-	-	-	-	18,000	9,777
TOTAL	-	-	46,544	28,917	4,291,885	3,513,573
EUROPE:						
ICELAND	-	-	-	-	153,857	167,549
NORWAY	760	458	-	-	2,000	1,056
DENMARK	68	167	1,000	400	465,368	490,390
FRANCE	-	-	-	-	337,800	394,813
WEST GERMANY	-	-	-	-	45,210	41,681
SPAIN	-	-	441	396	22,990	16,960
PORTUGAL	-	-	-	-	850	890
TOTAL	828	625	1,441	796	1,028,075	1,113,339
ASIA:						
INDIA	-	-	1,250	410	66,553	47,082
PAKISTAN	-	-	-	-	12,960	8,428
JAPAN	287	463	-	-	126,279	119,928
NANSEI AND NANPO ISLANDS	-	-	-	-	2,080	2,392
TOTAL	287	463	1,250	410	207,872	177,830
AUSTRALIA AND OCEANIA:						
AUSTRALIA	-	-	10,000	12,812	6,723,884	9,042,320
NEW ZEALAND	-	-	-	-	2,062,475	2,226,345
BRITISH WEST PACIFIC ISLANDS	-	-	631	253	-	-
TOTAL	-	-	10,631	13,065	8,786,359	11,268,665
AFRICA:						
MOROCCO	-	-	-	-	132,200	148,599
CANARY ISLANDS	-	-	-	-	300	375
TANZANIA	-	-	-	-	5,490	5,420
MOZAMBIQUE	-	-	-	-	57,100	51,808
REPUBLIC OF SOUTH AFRICA	55,269	95,413	-	-	9,692,175	11,530,905
TOTAL	55,269	95,413	-	-	9,887,265	11,737,107
GRAND TOTAL	2,827,922	4,778,619	20,090,316	11,560,816	27,648,123	30,882,695

CONTINENT AND COUNTRY OF ORIGIN	1961			
	OTHER		TOTAL	
	POUNDS	VALUE	POUNDS	VALUE
NORTH AMERICA:				
CANADA	1,849,621	$3,176,468	24,070,214	$19,252,849
MEXICO	1,395,224	1,217,604	1,480,495	1,275,932
GUATEMALA	4,377	1,896	6,377	3,496
BRITISH HONDURAS	59,095	47,140	286,485	256,371
EL SALVADOR	3,300	3,516	5,660	5,451
HONDURAS	10,225	4,960	52,385	39,151
NICARAGUA	-	-	85,180	72,689

(CONTINUED ON NEXT PAGE)

IMPORTS OF LOBSTERS, 1945-65 - Continued

CONTINENT AND COUNTRY OF ORIGIN	1961			
	OTHER		TOTAL	
	POUNDS	VALUE	POUNDS	VALUE
NORTH AMERICA - CONTINUED:				
COSTA RICA	108,785	$51,021	722,945	$634,208
PANAMA	5,960	3,030	165,215	153,741
BERMUDA	2,008	884	2,008	884
BAHAMAS	819,646	300,690	2,091,187	941,418
CUBA	54,900	49,410	1,441,730	1,372,883
JAMAICA	2,330	976	66,267	52,712
HAITI	-	-	77,475	63,305
DOMINICAN REPUBLIC	3,480	1,303	3,480	1,303
LEEWARD AND WINDWARD ISLANDS	2,747	1,368	3,097	1,718
NETHERLANDS ANTILLES	-	-	10,153	4,082
TOTAL	4,321,698	4,860,266	30,570,353	24,132,193
SOUTH AMERICA:				
COLOMBIA	-	-	20,530	12,769
VENEZUELA	-	-	136	109
ECUADOR	920	649	143,309	99,408
CHILE	88,301	60,789	631,705	440,247
BRAZIL	16,400	11,300	3,627,300	3,050,462
BRITISH GUIANA	2,170	1,736	5,240	4,192
SURINAM	-	-	18,000	9,777
TOTAL	107,791	74,474	4,446,220	3,616,964
EUROPE:				
ICELAND	168,546	201,311	322,403	368,860
NORWAY	-	-	2,760	1,514
DENMARK	107,735	121,664	574,171	612,621
FRANCE	53	129	337,853	394,942
WEST GERMANY	-	-	45,210	41,681
SPAIN	24,856	12,040	48,287	29,396
PORTUGAL	-	-	850	890
TOTAL	301,190	335,144	1,331,534	1,449,904
ASIA:				
INDIA	14,750	5,245	82,553	52,737
PAKISTAN	-	-	12,960	8,428
JAPAN	69,460	59,143	196,026	179,534
NANSEI AND NANPO ISLANDS	-	-	2,080	2,392
TOTAL	84,210	64,388	293,619	243,091
AUSTRALIA AND OCEANIA:				
AUSTRALIA	1,294,164	1,188,836	8,028,048	10,243,968
NEW ZEALAND	38,680	53,858	2,101,155	2,280,203
BRITISH WEST PACIFIC ISLANDS	-	-	631	253
TOTAL	1,332,844	1,242,694	10,129,834	12,524,424
AFRICA:				
MOROCCO	-	-	132,200	148,599
UNITED ARAB REPUBLIC	23,250	18,600	23,250	18,600
CANARY ISLANDS	-	-	300	375
TANZANIA	-	-	5,490	5,420
MOZAMBIQUE	-	-	57,100	51,808
REPUBLIC OF SOUTH AFRICA	-	-	9,747,444	11,626,318
TOTAL	23,250	18,600	9,965,784	11,851,120
GRAND TOTAL	6,170,983	6,595,566	56,737,344	53,817,696

CONTINENT AND COUNTRY OF ORIGIN	1962					
	CANNED		LIVE		ROCK LOBSTER TAILS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
NORTH AMERICA:						
CANADA	3,110,860	$5,507,148	20,382,221	$12,274,309	55,126	$54,679
MEXICO	-	-	1,703	1,101	216,010	189,904
GUATEMALA	-	-	-	-	1,453	1,001
BRITISH HONDURAS	-	-	1,933	921	284,004	256,320
EL SALVADOR	-	-	-	-	68,506	53,817
HONDURAS	-	-	-	-	174,805	165,003
NICARAGUA	-	-	-	-	192,316	160,359
COSTA RICA	-	-	-	-	109,322	97,310
PANAMA	-	-	-	-	55,520	56,079
BAHAMAS	-	-	549,184	176,371	462,511	431,585

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IMPORTS OF LOBSTERS, 1945-65 - Continued

CONTINENT AND COUNTRY OF ORIGIN	1962					
	CANNED		LIVE		ROCK LOBSTER TAILS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
NORTH AMERICA - CONTINUED:						
CUBA	-	-	-	-	93,700	$94,473
JAMAICA	-	-	-	-	76,425	68,498
HAITI	-	-	-	-	76,589	78,163
DOMINICAN REPUBLIC	-	-	996	$398	1,657	583
LEEWARD AND WINDWARD ISLANDS	-	-	33,813	13,277	-	-
TRINIDAD	-	-	2,313	971	-	-
NETHERLANDS ANTILLES	-	-	7,674	3,398	31,945	24,485
FRENCH WEST INDIES	-	-	690	645	6,500	9,750
TOTAL	3,110,860	$5,507,148	20,980,527	12,471,391	1,906,389	1,742,009
SOUTH AMERICA:						
VENEZUELA	-	-	13,135	4,896	11,289	13,163
ECUADOR	-	-	-	-	131,450	142,879
CHILE	22,862	33,336	-	-	223,918	169,876
BRAZIL	-	-	-	-	4,581,723	4,538,061
TOTAL	22,862	33,336	13,135	4,896	4,948,380	4,863,979
EUROPE:						
ICELAND	-	-	-	-	131,600	148,473
SWEDEN	55	6,585	-	-	-	-
NORWAY	588	876	-	-	1,446	1,809
DENMARK	-	-	-	-	145,966	202,056
IRELAND	-	-	-	-	2,400	3,120
NETHERLANDS	240	379	-	-	-	-
WEST GERMANY	-	-	-	-	17,522	23,098
SPAIN	-	-	-	-	2,560	2,560
PORTUGAL	-	-	-	-	1,260	1,608
TOTAL	883	7,840	-	-	302,754	382,724
ASIA:						
INDIA	37,500	24,900	-	-	132,940	122,984
PAKISTAN	-	-	-	-	37,510	38,312
JAPAN	914	1,562	-	-	299,647	338,160
TOTAL	38,414	26,462	-	-	470,097	499,456
AUSTRALIA AND OCEANIA:						
AUSTRALIA	-	-	-	-	9,689,826	13,649,424
NEW ZEALAND	-	-	-	-	2,625,820	3,045,582
TOTAL	-	-	-	-	12,315,646	16,695,006
AFRICA:						
TANZANIA	-	-	-	-	23,873	23,441
MOZAMBIQUE	-	-	-	-	94,020	91,786
REPUBLIC OF SOUTH AFRICA	135,801	236,163	-	-	11,267,632	14,276,926
TOTAL	135,801	236,163	-	-	11,385,525	14,392,153
GRAND TOTAL	3,308,820	5,810,949	20,993,662	12,476,287	31,328,791	38,575,327

CONTINENT AND COUNTRY OF ORIGIN	1962			
	OTHER		TOTAL	
	POUNDS	VALUE	POUNDS	VALUE
NORTH AMERICA:				
CANADA	1,663,300	$2,670,808	25,211,507	$20,506,944
MEXICO	1,221,879	864,302	1,439,592	1,055,307
GUATEMALA	10,072	5,616	11,525	6,617
BRITISH HONDURAS	7,575	6,692	293,512	263,933
EL SALVADOR	-	-	68,506	53,817
HONDURAS	7,360	3,588	182,165	168,591
NICARAGUA	117,592	96,379	309,908	256,738
COSTA RICA	-	-	109,322	97,310
PANAMA	-	-	55,520	56,079
BAHAMAS	701,728	287,636	1,713,423	895,592
CUBA	-	-	93,700	94,473
JAMAICA	3,270	2,100	79,695	70,598
HAITI	-	-	76,589	78,163
DOMINICAN REPUBLIC	736	184	3,389	1,165
LEEWARD AND WINDWARD ISLANDS	-	-	33,813	13,277
TRINIDAD	-	-	2,313	971
NETHERLANDS ANTILLES	15,892	6,868	55,511	34,751
FRENCH WEST INDIES	2,220	1,443	9,410	11,838
TOTAL	3,751,624	3,945,616	29,749,400	23,666,164

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IMPORTS OF LOBSTERS, 1945-65 - Continued

CONTINENT AND COUNTRY OF ORIGIN	1962			
	OTHER		TOTAL	
	POUNDS	VALUE	POUNDS	VALUE
SOUTH AMERICA:				
VENEZUELA	7,390	$8,602	31,814	$26,661
ECUADOR	-	-	131,450	142,879
CHILE	635,218	487,871	881,998	691,083
BRAZIL	114,477	68,716	4,696,200	4,606,777
TOTAL	757,085	565,189	5,741,462	5,467,400
EUROPE:				
ICELAND	380,146	454,926	511,746	603,399
SWEDEN	2,000	2,970	2,055	9,555
NORWAY	-	-	2,034	2,685
DENMARK	543,370	812,388	689,336	1,014,444
UNITED KINGDOM	1,000	1,300	1,000	1,300
IRELAND	-	-	2,400	3,120
NETHERLANDS	-	-	240	379
FRANCE	315	1,038	315	1,038
WEST GERMANY	5,490	6,327	23,012	29,425
SPAIN	-	-	2,560	2,560
PORTUGAL	-	-	1,260	1,608
TOTAL	932,321	1,278,949	1,235,958	1,669,513
ASIA:				
INDIA	-	-	170,440	147,884
PAKISTAN	-	-	37,510	38,312
JAPAN	47,144	48,939	347,705	388,661
TOTAL	47,144	48,939	555,655	574,857
AUSTRALIA AND OCEANIA:				
AUSTRALIA	185,874	217,120	9,875,700	13,866,544
NEW ZEALAND	46,460	64,914	2,672,280	3,110,496
TOTAL	232,334	282,034	12,547,980	16,977,040
AFRICA:				
TANZANIA	-	-	23,873	23,441
MOZAMBIQUE	-	-	94,020	91,786
REPUBLIC OF SOUTH AFRICA	4,950	9,411	11,408,383	14,522,500
TOTAL	4,950	9,411	11,526,276	14,637,727
GRAND TOTAL	5,725,458	6,130,138	61,356,731	62,992,701

CONTINENT AND COUNTRY OF ORIGIN	1963					
	CANNED		LIVE		ROCK LOBSTER TAILS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
NORTH AMERICA:						
CANADA	2,362,039	$4,331,668	20,090,380	$12,990,273	-	-
MEXICO	-	-	-	-	221,960	$226,553
GUATEMALA	-	-	-	-	4,600	2,051
BRITISH HONDURAS	-	-	-	-	304,196	295,320
EL SALVADOR	-	-	-	-	11,412	10,000
HONDURAS	-	-	-	-	39,740	38,688
NICARAGUA	-	-	-	-	306,766	296,922
COSTA RICA	-	-	-	-	160,001	122,121
PANAMA	-	-	-	-	83,685	73,619
CANAL ZONE	-	-	-	-	20,800	20,830
BAHAMAS	-	-	713,223	299,195	424,858	401,356
JAMAICA	-	-	-	-	69,006	62,675
HAITI	-	-	-	-	78,195	79,256
DOMINICAN REPUBLIC	-	-	-	-	1,372	343
NETHERLANDS ANTILLES	-	-	2,840	1,136	34,320	29,488
TOTAL	2,362,039	4,331,668	20,806,443	13,290,604	1,760,911	1,659,222
SOUTH AMERICA:						
VENEZUELA	-	-	-	-	21,685	17,806
ECUADOR	-	-	-	-	228,844	254,562
CHILE	68,554	85,920	-	-	173,006	138,843
BRAZIL	-	-	10,000	11,250	3,953,205	3,795,583
ARGENTINA	-	-	-	-	2,725	3,698
TOTAL	68,554	85,920	10,000	11,250	4,379,465	4,210,492

(CONTINUED ON NEXT PAGE)

IMPORTS OF LOBSTERS, 1945-65 - Continued

CONTINENT AND COUNTRY OF ORIGIN	1963					
	CANNED		LIVE		ROCK LOBSTER TAILS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
EUROPE:						
ICELAND	-	-	-	-	203,500	$264,155
SWEDEN	94	$198	-	-	-	-
NORWAY	724	1,200	-	-	-	-
DENMARK	-	-	2,748	$3,994	50,708	69,016
BELGIUM	-	-	-	-	1,124	550
TOTAL	818	1,398	2,748	3,994	255,332	333,721
ASIA:						
INDIA	-	-	-	-	114,765	105,910
PAKISTAN	-	-	-	-	95,773	97,081
THAILAND	-	-	-	-	219,795	162,697
TAIWAN	-	-	-	-	2,000	1,287
JAPAN	275	454	-	-	269,895	315,847
NANSEI AND NANPO ISLANDS	-	-	-	-	1,500	1,543
TOTAL	275	454	-	-	703,728	684,365
AUSTRALIA AND OCEANIA:						
AUSTRALIA	-	-	-	-	8,588,440	10,985,055
NEW ZEALAND	-	-	6,620	6,674	2,800,039	3,192,247
TOTAL	-	-	6,620	6,674	11,388,479	14,177,302
AFRICA:						
CANARY ISLANDS	-	-	-	-	520	520
TANZANIA	-	-	-	-	14,220	14,893
MOZAMBIQUE	-	-	-	-	81,480	77,546
REPUBLIC OF SOUTH AFRICA	211,243	399,413	-	-	10,167,486	12,738,378
TOTAL	211,243	399,413	-	-	10,263,706	12,831,337
GRAND TOTAL	2,642,929	4,818,853	20,825,811	13,312,522	28,751,621	33,896,439

CONTINENT AND COUNTRY OF ORIGIN	1963			
	OTHER		TOTAL	
	POUNDS	VALUE	POUNDS	VALUE
NORTH AMERICA:				
CANADA	1,756,611	$3,268,501	24,209,030	$20,590,442
MEXICO	1,305,892	785,662	1,527,852	1,012,215
GUATEMALA	5,500	2,561	10,100	4,612
BRITISH HONDURAS	41,073	37,929	345,269	333,249
EL SALVADOR	2,405	2,884	13,817	12,884
HONDURAS	4,160	1,767	43,920	40,455
NICARAGUA	226,150	179,212	532,916	476,134
COSTA RICA	21,480	19,332	181,481	141,453
PANAMA	-	-	83,685	73,619
CANAL ZONE	160	198	20,960	21,028
BAHAMAS	136,393	55,739	1,274,474	756,290
JAMAICA	7,231	5,292	76,237	67,967
HAITI	4,000	4,000	82,195	83,256
DOMINICAN REPUBLIC	360	108	1,732	451
LEEWARD AND WINDWARD ISLANDS	1,474	527	1,474	527
NETHERLANDS ANTILLES	2,775	2,160	39,935	32,784
TOTAL	3,515,684	4,365,872	28,445,077	23,647,366
SOUTH AMERICA:				
VENEZUELA	-	-	21,685	17,806
ECUADOR	-	-	228,844	254,562
CHILE	892,880	691,659	1,134,440	916,422
BRAZIL	14,080	16,372	3,977,285	3,823,205
ARGENTINA	-	-	2,725	3,698
TOTAL	906,960	708,031	5,364,979	5,015,693
EUROPE:				
ICELAND	528,999	677,324	732,499	941,479
SWEDEN	-	-	94	198
NORWAY	2,185	2,625	2,909	3,825
DENMARK	393,072	543,527	446,528	616,537
UNITED KINGDOM	1,000	1,300	1,000	1,300
BELGIUM	1,637	1,878	2,761	2,428
FRANCE	109	335	109	335
WEST GERMANY	3,400	4,886	3,400	4,886
TOTAL	930,402	1,231,875	1,189,300	1,570,988

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IMPORTS OF LOBSTERS, 1945-65 - Continued

CONTINENT AND COUNTRY OF ORIGIN	1963			
	OTHER		TOTAL	
	POUNDS	VALUE	POUNDS	VALUE
ASIA:				
INDIA	500	$427	115,265	$106,337
PAKISTAN	-	-	95,773	97,081
THAILAND	85,900	67,965	305,695	230,662
TAIWAN	-	-	2,000	1,287
JAPAN	34,050	38,851	304,220	355,152
NANSEI AND NANPO ISLANDS	-	-	1,500	1,543
TOTAL	120,450	107,243	824,453	792,062
AUSTRALIA AND OCEANIA:				
AUSTRALIA	666,648	634,072	9,255,088	11,619,127
NEW ZEALAND	169,000	201,018	2,975,659	3,399,939
TOTAL	835,648	835,090	12,230,747	15,019,066
AFRICA:				
CANARY ISLANDS	-	-	520	520
TANZANIA	-	-	14,220	14,893
MOZAMBIQUE	-	-	81,480	77,546
REPUBLIC OF SOUTH AFRICA	8,250	15,820	10,386,979	13,153,611
TOTAL	8,250	15,820	10,483,199	13,246,570
GRAND TOTAL	6,317,394	7,263,931	58,537,755	59,291,745

CONTINENT AND COUNTRY OF ORIGIN	1964					
	CANNED		LIVE		ROCK LOBSTER TAILS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
NORTH AMERICA:						
CANADA	2,817,479	$6,631,225	19,651,146	$14,657,047	71,000	$89,188
MEXICO	1,350	1,012	-	-	196,105	258,684
GUATEMALA	-	-	-	-	4,560	1,900
BRITISH HONDURAS	-	-	-	-	252,949	319,677
EL SALVADOR	-	-	-	-	2,000	2,000
HONDURAS	-	-	-	-	118,732	160,084
NICARAGUA	-	-	-	-	241,790	276,704
COSTA RICA	-	-	-	-	156,520	131,805
PANAMA	-	-	-	-	900	1,125
BAHAMAS	-	-	371,441	178,160	521,453	602,579
JAMAICA	-	-	-	-	70,108	97,016
HAITI	-	-	-	-	111,820	123,204
DOMINICAN REPUBLIC	-	-	-	-	1,016	632
LEEWARD AND WINDWARD ISLANDS	-	-	1,319	330	-	-
TOTAL	2,818,829	6,632,237	20,023,906	14,835,537	1,748,953	2,064,598
SOUTH AMERICA:						
COLOMBIA	-	-	-	-	7,491	7,661
VENEZUELA	-	-	-	-	1,960	1,960
ECUADOR	-	-	10,040	7,530	112,285	138,037
CHILE	38,142	40,895	-	-	141,395	112,788
BRAZIL	-	-	-	-	2,877,160	3,399,096
TOTAL	38,142	40,895	10,040	7,530	3,140,291	3,659,542
EUROPE:						
ICELAND	-	-	-	-	183,350	237,203
NORWAY	234	545	-	-	-	-
DENMARK	-	-	3,900	4,875	133,619	170,779
UNITED KINGDOM	135	138	-	-	-	-
SPAIN	-	-	88	120	-	-
TOTAL	369	683	3,988	4,995	316,969	407,982
ASIA:						
INDIA	-	-	-	-	123,980	117,064
PAKISTAN	-	-	-	-	39,451	37,195
THAILAND	-	-	-	-	225,955	171,869
TAIWAN	-	-	-	-	2,500	2,437
JAPAN	1,293	2,080	-	-	288,170	344,467
TOTAL	1,293	2,080	-	-	680,056	673,032
AUSTRALIA AND OCEANIA:						
AUSTRALIA	-	-	-	-	7,652,111	11,047,562
NEW ZEALAND	-	-	9,480	17,937	2,497,503	3,355,823
TOTAL	-	-	9,480	17,937	10,149,614	14,403,385

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IMPORTS OF LOBSTERS, 1945-65 - Continued

CONTINENT AND COUNTRY OF ORIGIN	1964					
	CANNED		LIVE		ROCK LOBSTER TAILS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
AFRICA:						
KENYA	-	-	-	-	1,560	$2,298
MOZAMBIQUE	-	-	-	-	60,420	60,761
REPUBLIC OF SOUTH AFRICA	151,649	$286,933	-	-	13,204,429	17,096,453
TOTAL	151,649	286,933	-	-	13,266,409	17,159,512
GRAND TOTAL	3,010,282	6,962,828	20,047,414	$14,865,999	29,302,292	38,368,051

CONTINENT AND COUNTRY OF ORIGIN	1964			
	OTHER		TOTAL	
	POUNDS	VALUE	POUNDS	VALUE
NORTH AMERICA:				
CANADA	735,002	$1,383,931	23,274,627	$22,761,391
MEXICO	1,532,079	910,649	1,729,534	1,170,345
GUATEMALA	26,350	13,175	30,910	15,075
BRITISH HONDURAS	37,980	52,361	290,929	372,038
EL SALVADOR	-	-	2,000	2,000
HONDURAS	10,590	12,840	129,322	172,924
NICARAGUA	24,620	19,524	266,410	296,228
COSTA RICA	8,680	9,548	165,200	141,353
PANAMA	-	-	900	1,125
BAHAMAS	200,580	123,129	1,093,474	903,868
JAMAICA	12,730	12,480	82,838	109,496
HAITI	10,139	6,888	121,959	130,092
DOMINICAN REPUBLIC	18,904	5,201	19,920	5,833
LEEWARD AND WINDWARD ISLANDS	-	-	1,319	330
TOTAL	2,617,654	2,549,726	27,209,342	26,082,098
SOUTH AMERICA:				
COLOMBIA	-	-	7,491	7,661
VENEZUELA	-	-	1,960	1,960
ECUADOR	46,160	40,905	168,485	186,472
CHILE	1,116,410	876,983	1,295,947	1,030,666
BRAZIL	10,000	11,250	2,887,160	3,410,346
TOTAL	1,172,570	929,138	4,361,043	4,637,105
EUROPE:				
ICELAND	934,661	1,174,525	1,118,011	1,411,728
NORWAY	1,172	1,973	1,406	2,518
DENMARK	335,381	442,014	472,900	617,668
UNITED KINGDOM	-	-	135	138
FRANCE	150	222	150	222
WEST GERMANY	1,296	1,525	1,296	1,525
SPAIN	-	-	88	120
TOTAL	1,272,660	1,620,259	1,593,986	2,033,919
ASIA:				
SYRIAN ARAB REPUBLIC	5,150	3,477	5,150	3,477
INDIA	1,135	1,307	125,115	118,371
PAKISTAN	-	-	39,451	37,195
THAILAND	26,130	20,246	252,085	192,115
TAIWAN	5,000	5,250	7,500	7,687
JAPAN	47,450	52,243	336,913	398,790
TOTAL	84,865	82,523	766,214	757,635
AUSTRALIA AND OCEANIA:				
AUSTRALIA	461,544	513,418	8,113,655	11,560,980
NEW ZEALAND	492,955	631,252	2,999,938	4,005,012
TOTAL	954,499	1,144,670	11,113,593	15,565,992
AFRICA:				
KENYA	-	-	1,560	2,298
MOZAMBIQUE	-	-	60,420	60,761
REPUBLIC OF SOUTH AFRICA	38,000	27,925	13,394,078	17,411,311
TOTAL	38,000	27,925	13,456,058	17,474,370
GRAND TOTAL	6,140,248	6,354,241	58,500,236	66,551,119

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IMPORTS OF LOBSTERS, 1945-65 - Continued

CONTINENT AND COUNTRY OF ORIGIN	1965					
	CANNED		LIVE		ROCK LOBSTER TAILS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
NORTH AMERICA:						
CANADA	2,850,926	$7,128,346	17,692,612	$15,393,629	3,611	$7,529
MEXICO	29,810	47,886	-	-	143,683	223,559
GUATEMALA	-	-	-	-	32,790	47,335
BRITISH HONDURAS	-	-	-	-	312,680	522,641
EL SALVADOR	-	-	-	-	14,661	16,187
HONDURAS	-	-	-	-	89,772	147,349
NICARAGUA	-	-	-	-	473,359	545,923
COSTA RICA	-	-	-	-	365,675	539,594
PANAMA	-	-	-	-	119,890	190,611
CANAL ZONE	-	-	-	-	10,640	15,493
BAHAMAS	-	-	516,999	286,944	762,459	1,078,481
JAMAICA	-	-	-	-	106,200	169,197
HAITI	-	-	-	-	241,624	362,077
DOMINICAN REPUBLIC	-	-	-	-	16,561	7,297
LEEWARD AND WINDWARD ISLANDS	-	-	4,680	2,028	-	-
TRINIDAD	-	-	-	-	12,520	15,500
FRENCH WEST INDIES	-	-	-	-	869	1,414
TOTAL	2,880,736	7,176,232	18,214,291	15,682,601	2,706,994	3,890,187
SOUTH AMERICA:						
COLOMBIA	-	-	-	-	32,411	29,135
VENEZUELA	-	-	-	-	48,929	85,961
ECUADOR	-	-	-	-	101,228	133,764
CHILE	30,705	41,241	-	-	206,275	158,122
BRAZIL	-	-	-	-	2,635,473	3,952,921
ARGENTINA	-	-	-	-	5,000	7,500
TOTAL	30,705	41,241	-	-	3,029,316	4,367,403
EUROPE:						
ICELAND	-	-	-	-	27,725	42,618
NORWAY	352	594	-	-	1,874	4,628
DENMARK	-	-	-	-	28,800	58,498
UNITED KINGDOM	-	-	-	-	23,600	50,254
WEST GERMANY	-	-	-	-	10,200	20,400
TOTAL	352	594	-	-	92,199	176,398
ASIA:						
INDIA	-	-	-	-	251,775	279,636
PAKISTAN	-	-	-	-	80,895	91,956
CEYLON	-	-	-	-	420	525
THAILAND	-	-	-	-	783,740	762,784
CAMBODIA	-	-	-	-	11,100	14,630
MACAO	-	-	-	-	2,950	3,755
TAIWAN	9,000	9,998	-	-	28,010	30,850
JAPAN	6,117	6,605	25,000	12,250	375,795	510,832
TOTAL	15,117	16,603	25,000	12,250	1,534,685	1,694,968
AUSTRALIA AND OCEANIA:						
AUSTRALIA	-	-	44,125	76,999	8,489,388	17,017,512
NEW GUINEA	-	-	-	-	4,565	7,426
NEW ZEALAND	-	-	-	-	2,716,487	5,273,765
TOTAL	-	-	44,125	76,999	11,210,440	22,298,703
AFRICA:						
ETHIOPIA	-	-	-	-	280	540
KENYA	-	-	-	-	924	1,105
MOZAMBIQUE	-	-	-	-	104,050	137,575
REPUBLIC OF SOUTH AFRICA	52,810	101,533	-	-	12,244,485	21,350,553
TOTAL	52,810	101,533	-	-	12,349,739	21,489,773
GRAND TOTAL	2,979,720	7,336,203	18,283,416	15,771,850	30,923,373	53,917,432

CONTINENT AND COUNTRY OF ORIGIN	1965			
	OTHER		TOTAL	
	POUNDS	VALUE	POUNDS	VALUE
NORTH AMERICA:				
CANADA	904,385	$2,027,078	21,451,534	$24,556,582
MEXICO	1,478,872	892,267	1,652,365	1,163,712
GUATEMALA	8,450	7,528	41,240	54,863
BRITISH HONDURAS	35,360	53,015	348,040	575,656

(CONTINUED ON NEXT PAGE)

IMPORTS OF LOBSTERS, 1945-65 - Continued

CONTINENT AND COUNTRY OF ORIGIN	1965			
	OTHER		TOTAL	
	POUNDS	VALUE	POUNDS	VALUE
NORTH AMERICA - CONTINUED:				
EL SALVADOR	1,300	$1,425	15,961	$17,612
HONDURAS	2,114	3,112	91,886	150,461
NICARAGUA	15,520	17,076	488,879	562,999
COSTA RICA	720	1,080	366,395	540,674
PANAMA	289	477	120,179	191,088
CANAL ZONE	-	-	10,640	15,493
BAHAMAS	60,132	76,926	1,339,590	1,442,351
JAMAICA	8,579	10,083	114,779	179,280
HAITI	3,000	3,750	244,624	365,827
DOMINICAN REPUBLIC	13,201	4,863	29,762	12,160
LEEWARD AND WINDWARD ISLANDS	-	-	4,680	2,028
TRINIDAD	495	356	13,015	15,856
FRENCH WEST INDIES	-	-	869	1,414
TOTAL	2,532,417	3,099,036	26,334,438	29,848,056
SOUTH AMERICA:				
COLOMBIA	970	1,455	33,381	30,590
VENEZUELA	2,040	1,800	50,969	87,761
ECUADOR	30,988	35,107	132,216	168,871
PERU	12,900	11,610	12,900	11,610
CHILE	1,312,464	1,067,354	1,549,444	1,266,717
BRAZIL	49,420	64,246	2,684,893	4,017,167
ARGENTINA	-	-	5,000	7,500
TOTAL	1,408,782	1,181,572	4,468,803	5,590,216
EUROPE:				
ICELAND	1,063,205	1,668,340	1,090,930	1,710,958
SWEDEN	4,735	7,217	4,735	7,217
NORWAY	1,289	2,389	3,515	7,611
DENMARK	336,233	591,601	365,033	650,099
UNITED KINGDOM	5,400	6,540	29,000	56,794
NETHERLANDS	250	450	250	450
WEST GERMANY	11,386	11,335	21,586	31,735
U.S.S.R.	250,520	183,270	250,520	183,270
RUMANIA	6,572	4,175	6,572	4,175
TOTAL	1,679,590	2,475,317	1,772,141	2,652,309
ASIA:				
INDIA	4,135	4,998	255,910	284,634
PAKISTAN	1,320	1,396	82,215	93,352
CEYLON	-	-	420	525
THAILAND	290,770	305,050	1,074,510	1,067,834
CAMBODIA	-	-	11,100	14,630
MACAO	-	-	2,950	3,755
TAIWAN	34,830	40,573	71,840	81,421
JAPAN	183,614	235,778	590,526	765,465
TOTAL	514,669	587,795	2,089,471	2,311,616
AUSTRALIA AND OCEANIA:				
AUSTRALIA	774,441	1,209,574	9,307,954	18,304,085
NEW GUINEA	-	-	4,565	7,426
NEW ZEALAND	282,172	448,272	2,998,659	5,722,037
TOTAL	1,056,613	1,657,846	12,311,178	24,033,548
AFRICA:				
ETHIOPIA	-	-	280	540
KENYA	-	-	924	1,105
MOZAMBIQUE	-	-	104,050	137,575
REPUBLIC OF SOUTH AFRICA	12,000	10,346	12,309,295	21,462,432
TOTAL	12,000	10,346	12,414,549	21,601,652
GRAND TOTAL	7,204,071	9,011,912	59,390,580	86,037,397

1/ LIVE AND ROCK LOBSTER TAILS WERE INCLUDED WITH "NOT CANNED" PRIOR TO 1960.

HISTORICAL FISHERY STATISTICS

ATLANTIC SEA HERRING CATCH BY STATES, VARIOUS YEARS, 1879-1965

(THOUSANDS OF POUNDS)

YEAR	MAINE	NEW HAMPSHIRE	MASSA-CHUSETTS	RHODE ISLAND	CONNECTICUT
	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY
1879	(1)	(1)	7,795	(1)	(1)
1880	34,695	109	(1)	-	-
1887	33,570	228	9,019	-	-
1888	40,802	358	11,371	-	-
1889	32,156	20	10,937	-	-
1892	40,814	147	12,103	1	-
1897	45,667	220	10,482	(1)	(1)
1898	46,596	65	25,264	2	-
1902	165,136	100	35,362	-	-
1905	65,926	40	19,920	-	-
1908	92,985	-	28,501	214	-
1919	86,979	-	10,811	170	3
1921	(1)	(1)	(1)	(1)	(1)
1924	47,930	-	13,180	507	(2)
1926	(1)	(1)	(1)	(1)	(1)
1928	64,685	-	5,646	221	3
1929	91,861	-	12,998	2,364	-
1930	73,939	60	8,687	215	-
1931	55,785	8	7,879	235	-
1932	31,988	-	5,687	399	-
1933	43,775	2	3,573	737	-
1934	(1)	(1)	(1)	(1)	(1)
1935	50,943	-	3,190	196	-
1936	(1)	(1)	(1)	(1)	(1)
1937	49,952	-	2,894	196	-
1938	16,055	-	4,881	111	-
1939	69,603	-	5,540	45	(2)
1940	38,017	-	5,899	135	1
1941	72,599	(1)	(1)	(1)	(1)
1942	93,998	-	5,647	32	-
1943	57,190	-	2,930	24	4
1944	82,107	-	1,320	30	4
1945	92,590	-	1,554	30	5
1946	80,107	(1)	2,049	143	103
1947	121,317	-	2,391	182	205
1948	182,461	-	5,103	1,225	3,302
1949	149,894	-	11,594	4,257	2,669
1950	185,481	-	8,073	826	774
1951	59,738	-	2,877	886	1,412
1952	144,661	-	3,522	2,611	2,719
1953	100,587	-	4,480	2,169	3,305
1954	123,602	-	2,873	1,052	1,692
1955	99,416	-	3,441	663	766
1956	140,472	-	4,537	626	822
1957	153,621	-	6,630	297	458
1958	170,977	-	7,016	353	91
1959	117,150	-	3,245	258	81
1960	152,327	-	1,960	250	130
1961	54,463	-	3,122	188	83
1962	156,699	-	1,331	167	58
1963	152,317	-	1,853	312	31
1964	60,866	-	2,051	259	26
1965	70,180	-	4,443	380	11

YEAR	NEW YORK	NEW JERSEY	DELAWARE	MARYLAND	VIRGINIA	TOTAL
	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY
1879	(1)	(1)	(1)	(1)	(1)	(1)
1880	-	-	-	-	-	(1)
1887	-	-	-	-	-	42,817
1888	-	-	-	-	-	52,531
1889	-	-	(1)	(1)	(1)	(1)
1892	(1)	-	-	(1)	(1)	(1)
1897	-	-	-	-	-	(1)
1898	-	-	(1)	(1)	(1)	(1)
1902	(1)	(1)	(1)	(1)	(1)	(1)
1905	(1)	(1)	(1)	(1)	(1)	(1)
1908	-	-	-	-	-	121,700
1919	(1)	(1)	(1)	(1)	(1)	(1)
1921	7	173	-	(1)	(1)	(1)
1924	(1)	(1)	(1)	(1)	(1)	(1)

SEE FOOTNOTES AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

HISTORICAL FISHERY STATISTICS

ATLANTIC SEA HERRING CATCH BY STATES, VARIOUS YEARS, 1879-1965 - Continued

(THOUSANDS OF POUNDS)

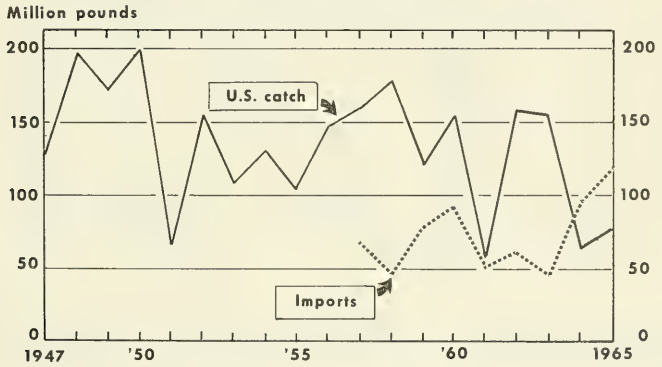
YEAR	NEW YORK	NEW JERSEY	DELAWARE	MARYLAND	VIRGINIA	TOTAL
	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY
1926	2	236	-	(1)	(1)	(1)
1928	(1)	(1)	(1)	(1)	(1)	(1)
1929	27	41	-	-	-	107,291
1930	27	660	-	-	-	83,588
1931	47	400	1	-	-	64,355
1932	24	615	17	-	-	38,730
1933	75	590	-	-	-	48,752
1934	(1)	(1)	(1)	-	361	(1)
1935	75	259	-	-	2	54,665
1936	(1)	(1)	(1)	-	462	(1)
1937	5	366	-	-	-	53,413
1938	14	1,161	-	-	-	22,222
1939	41	1,246	-	-	5	76,480
1940	37	1,889	-	-	7	45,985
1941	(1)	(1)	(1)	-	1	(1)
1942	(2)	1,957	-	-	4	101,638
1943	145	2,186	-	(1)	(1)	(1)
1944	40	1,425	-	3	68	84,997
1945	33	1,570	2	200	117	96,101
1946	630	(1)	(1)	39	30	(1)
1947	140	5,391	19	26	139	129,810
1948	22	1,658	20	89	209	194,089
1949	219	1,962	-	4	81	170,680
1950	139	1,097	-	44	100	196,534
1951	543	1,672	-	5	79	67,212
1952	55	1,578	-	4	17	155,167
1953	31	676	1	1	2	111,252
1954	319	649	2	2	4	130,195
1955	187	1,200	-	1	9	105,683
1956	418	947	-	1	78	147,901
1957	210	377	-	5	4	161,602
1958	296	274	-	1	(2)	179,008
1959	135	506	-	2	(2)	121,377
1960	197	324	-	4	6	155,198
1961	164	212	-	7	4	58,243
1962	63	205	-	12	-	158,536
1963	87	151	(2)	8	11	154,770
1964	155	302	11	13	(2)	63,683
1965	277	250	7	8	194	75,750

1/ DATA NOT AVAILABLE.

2/ LESS THAN 500 POUNDS.

NOTE:--DATA ON THE NEW YORK CATCH OF SEA HERRING DURING 1929 AND 1930 ARE BASED ON REVISIONS APPEARING IN FISHERY INDUSTRIES OF THE UNITED STATES, 1932.

U.S. CATCH OF ATLANTIC SEA HERRING, 1947-65 and IMPORTS OF SEA HERRING FROM CANADA, 1957-65



ATLANTIC SEA HERRING CATCH BY GEAR, VARIOUS YEARS, 1928-1965

YEAR	HAUL SEINES	STOP SEINES	PURSE SEINES	OTTER TRAWLS	WEIRS	POUND NETS
	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY
1928	21,775	(1)	1/11,944	2	30,674	2,861
1929	22,619	(1)	1/24,220	-	48,261	4,495
1930	2,625	(1)	1/39,315	-	30,946	3,207
1931	272	(1)	1/24,636	9	30,912	3,194
1932	40	(1)	1/15,963	100	15,885	3,183
1933	169	(1)	1/24,280	225	19,447	2,040
1935	36	(1)	1/30,069	132	20,525	2,524
1937	16	28,266	724	93	20,581	1,109
1938	297	10,183	902	22	4,654	3,794
1939	86	38,503	391	11	27,704	3,020
1940	-	15,837	1,091	15	20,927	3,959
1942	-	55,507	1,300	69	37,227	4,184
1943	16	34,034	7,251	119	15,975	3,945
1944	31	28,718	10,238	124	42,525	2,624
1945	30	32,943	13,241	211	45,176	1,769
1946	140	35,730	20,775	220	23,390	591
1947	140	44,476	36,541	600	38,721	6,921
1948	82	78,503	54,298	6,497	49,691	3,811
1949	49	65,515	19,599	9,472	65,009	3,400
1950	15	79,408	24,448	2,227	81,240	2,192
1951	10	32,447	8,080	2,426	19,400	3,768
1952	25	84,487	19,525	6,357	41,735	2,473
1953	8	68,579	9,569	5,607	25,006	1,769
1954	8	73,406	18,058	3,487	32,182	2,621
1955	8	70,639	5,633	2,258	23,143	3,191
1956	1	107,635	6,502	1,856	26,730	3,776
1957	5	120,945	5,013	2,016	28,040	4,057
1958	5	144,422	629	3,174	25,789	3,834
1959	-	104,256	-	919	12,884	3,119
1960	-	103,368	1,439	404	47,504	2,422
1961	28	37,402	12,910	420	4,406	2,269
1962	-	129,024	7,032	472	20,623	1,346
1963	-	135,448	931	603	15,929	1,791
1964	-	48,199	7,495	668	5,062	2,144
1965	-	43,508	13,780	582	14,748	3,036

YEAR	FLOATING TRAPS	FYKE AND HOOP NETS	BOX TRAPS	GILL NETS	DIP NETS	TOTAL
	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY
1928	719	-	-	765	1,815	(2)
1929	824	-	-	552	6,320	107,291
1930	2,436	71	57	34	4,897	83,588
1931	1,262	1	-	18	4,051	64,355
1932	607	-	-	82	2,870	38,730
1933	444	-	-	22	2,125	48,752
1935	773	-	-	1	605	54,665
1937	865	-	-	5	1,754	53,413
1938	568	-	-	2	1,800	22,222
1939	3,012	-	-	-	3,753	76,480
1940	570	-	-	-	3,586	45,985
1942	455	-	-	-	2,896	101,638
1943	215	-	-	25	899	(2)
1944	735	-	-	2	-	84,997
1945	2,505	-	-	8	218	96,101
1946	2,178	-	-	2	75	(2)
1947	2,057	-	-	9	345	129,810
1948	893	-	-	15	299	194,089
1949	905	-	-	30	6,701	170,680
1950	698	-	-	37	6,269	196,534
1951	258	11	-	60	752	67,212
1952	240	6	-	63	256	155,167
1953	184	4	-	53	473	111,252
1954	118	3	-	34	278	130,195
1955	565	-	-	7	239	105,683
1956	238	39	-	8	1,116	147,901
1957	112	-	-	9	1,405	161,602
1958	572	-	-	8	575	179,008
1959	199	-	-	(3)	-	121,377
1960	61	-	-	-	-	155,198
1961	806	-	-	2	-	58,243
1962	39	-	-	-	-	158,536
1963	57	(3)	-	11	-	154,770
1964	102	11	-	2	-	63,683
1965	84	7	-	5	-	75,750

1/ THE STOP SEINE CATCH WAS INCLUDED WITH PURSE SEINES PRIOR TO 1937.
2/ DATA NOT AVAILABLE FOR NEW YORK, NEW JERSEY, DELAWARE, MARYLAND, AND VIRGINIA FOR 1928; MARYLAND AND VIRGINIA FOR 1943; AND NEW HAMPSHIRE, NEW JERSEY, AND DELAWARE FOR 1946.
3/ LESS THAN 500 POUNDS.

HISTORICAL FISHERY STATISTICS

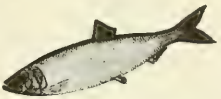
CANNED PACK OF MAINE SARDINES (SEA HERRING), VARIOUS YEARS, 1875-1965

YEAR	STANDARD CASES	YEAR	STANDARD CASES
1875	1/ 700	1941	3,164,787
1876	1/ 6,200	1942	2,873,246
1877	1/ 13,700	1943	2,505,114
1878	1/ 20,000	1944	3,261,984
1879	1/ 21,500	1945	2,725,216
1880	1/ 87,100	1946	3,276,338
1921	1,399,507	1947	3,013,910
1922	1,869,719	1948	3,682,392
1923	1,272,277	1949	3,074,523
1924	1,899,925	1950	3,844,164
1925	1,870,786	1951	1,676,764
1926	1,717,537	1952	3,530,876
1927	1,262,124	1953	2,782,495
1928	2,055,763	1954	2,934,933
1929	2,025,801	1955	1,268,843
1930	1,399,212	1956	2,231,441
1931	885,408	1957	2,217,688
1932	545,697	1958	2,099,959
1933	980,906	1959	1,753,145
1934	1,142,730	1960	1,997,618
1935	1,655,839	1961	753,647
1936	1,845,860	1962	2,147,367
1937	1,680,241	1963	1,619,235
1938	671,635	1964	865,751
1939	2,210,466	1965	1,266,903
1940	1,117,748		

1/ PARTLY ESTIMATED.

NOTE:--"STANDARD CASES" REPRESENT THE VARIOUS SIZE CASES CONVERTED TO THE UNIFORM BASIS OF ONE HUNDRED 1/4 CANS (3-3/4 OUNCES NET) TO THE CASE.

SOURCE:--"FISHERY STATISTICS OF THE UNITED STATES", AND ITS PREDECESSOR PUBLICATIONS.



SEA HERRING

IMPORTS OF SEA HERRING FROM CANADA INTO MAINE, 1957-65

(THOUSANDS OF POUNDS)

YEAR	QUANTITY
1957	68,172
1958	47,272
1959	79,281
1960	91,024
1961	53,287
1962	62,080
1963	45,455
1964	97,280
1965	117,993

NOTE:--DATA WERE COLLECTED IN NUMBER OF HOGHEADS AND CONVERTED TO POUNDS BY MULTIPLYING BY 1,225.

SOURCE:--U.S. DEPARTMENT OF THE TREASURY, BUREAU OF CUSTOMS OFFICES IN MAINE.

ATLANTIC AND GULF COASTS MENHADEN FISHERY

The menhaden is taken in greater quantities than any fish occurring off the Atlantic and Gulf Coasts of the United States. The Indians are known to have used menhaden for fertilizer before the settlement of North America by the white man. Colonists soon recognized the value of the fish for this purpose and the use of whole fish for fertilizer was continued into the nineteenth century. The production of menhaden oil is reported to have been undertaken in Rhode Island in 1812 and in Maine about 1850. Rapid growth of an industry for producing both menhaden scrap and oil occurred between 1865 and 1875. In recent years menhaden have been landed in greater volume than any other fish taken by U. S. fishermen. The total catch since the establishment of the United States has exceeded 64 billion pounds, more than the production of any other species. Nearly the entire catch of menhaden is now used in the manufacture of meal and solubles used for animal feeding, and oil used in the manufacture of margarine and a wide variety of industrial products and processes.

Data on the catch of menhaden and on the production of menhaden products are available for most of the years following 1872. Since menhaden are landed at relatively few plants, the collection of data on the catch and production of menhaden products is comparatively simple. It is therefore believed that the following data have a high degree of accuracy.

SUMMARY OF THE MENHADEN FISHERY, 1873-1965

YEAR	PLANTS	FISH RECEIVED	DRY SCRAP AND MEAL		ACIDULATED SCRAP	
	NUMBER	THOUSAND POUNDS	TONS	VALUE	TONS	VALUE
1873	62	266,459	-	-	36,299	(1)
1874	64	330,228	-	-	50,976	(1)
1875	60	377,429	-	-	53,625	(1)
1876	64	343,342	-	-	51,245	(1)
1877	56	393,720	5,700	(1)	49,744	(1)
1878	56	514,412	19,377	(1)	64,342	(1)
1879	60	426,833	29,563	(1)	37,496	(1)
1880	79	520,506	25,800	(1)	19,020	(1)
1881	97	304,309	25,027	(1)	7,592	(1)
1882	97	232,248	17,552	(1)	10,029	(1)
1883	78	411,019	34,216	(1)	10,920	(1)
1884	52	575,257	58,433	(1)	10,430	(1)
1885	50	321,074	33,910	(1)	7,225	(1)
1886	26	189,681	14,597	(1)	4,298	(1)
1887	28	223,488	17,262	(1)	5,368	(1)
1888	24	294,391	15,638	(1)	12,406	(1)
1889	29	372,064	24,359	(1)	25,859	(1)
1890	28	357,570	20,339	(1)	21,173	(1)
1891	27	237,943	12,608	(1)	15,069	(1)
1892	29	149,828	8,400	(1)	10,815	(1)
1893	33	245,492	13,150	(1)	15,465	(1)
1894	44	357,352	20,057	(1)	27,582	(1)
1895	42	309,370	16,682	(1)	21,965	(1)
1896	35	268,955	14,280	(1)	21,484	(1)
1897	41	391,483	18,430	(1)	34,372	(1)
1898	40	363,475	17,360	(1)	34,120	(1)
1899	(1)	(1)	(1)	(1)	(1)	(1)
1900	(1)	(1)	(1)	(1)	(1)	(1)
1901 2/	36	609,744	36,977	$909,505	48,853	$630,305
1902	(1)	(1)	(1)	(1)	(1)	(1)
1903	(1)	(1)	(1)	(1)	(1)	(1)
1904	(1)	(1)	(1)	(1)	(1)	(1)
1905	(1)	(1)	(1)	(1)	(1)	(1)
1906	(1)	(1)	(1)	(1)	(1)	(1)
1907	(1)	(1)	(1)	(1)	(1)	(1)
1908	(1)	(1)	(1)	(1)	(1)	(1)
1909	(1)	(1)	(1)	(1)	(1)	(1)
1910	(1)	(1)	(1)	(1)	(1)	(1)
1911	(1)	(1)	(1)	(1)	(1)	(1)
1912	48	3/711,435	50,885	1,532,994	37,635	605,171
1913	(1)	(1)	(1)	(1)	(1)	(1)

SEE FOOTNOTES AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

SUMMARY OF THE MENHADEN FISHERY, 1873-1965 - Continued

YEAR	PLANTS	FISH RECEIVED	DRY SCRAP AND MEAL		ACIDULATED SCRAP	
	NUMBER	THOUSAND POUNDS	TONS	VALUE	TONS	VALUE
1914	(1)	(1)	(1)	(1)	(1)	(1)
1915	(1)	(1)	(1)	(1)	(1)	(1)
1916	(1)	(1)	(1)	(1)	(1)	(1)
1917	(1)	306,146	20,825	(1)	16,316	(1)
1918	(1)	359,292	16,017	(1)	33,187	(1)
1919	(1)	438,520	15,103	(1)	47,915	(1)
1920	(1)	(1)	(1)	(1)	(1)	(1)
1921	40	691,132	37,858	$1,380,455	44,804	$905,640
1922	45	812,342	67,821	2,665,441	25,755	556,317
1923	50	743,895	43,452	2,029,406	44,935	1,064,870
1924	45	344,284	21,008	996,866	24,409	495,684
1925	43	532,118	30,167	1,519,458	41,463	1,102,051
1926	41	382,781	24,226	1,164,396	23,553	548,204
1927	39	392,763	26,417	1,406,915	19,984	566,590
1928	34	362,213	24,681	1,453,651	20,028	531,238
1929	37	442,443	33,041	1,625,694	23,089	622,544
1930	33	409,513	32,418	1,629,471	15,725	395,295
1931	27	236,432	21,093	701,541	8,771	136,393
1932	24	375,479	36,544	833,689	6,841	72,892
1933	30	357,726	31,453	962,612	9,481	173,280
1934	27	517,403	37,935	1,247,697	22,051	381,559
1935	27	434,386	30,416	932,685	29,890	524,870
1936	29	516,104	42,411	1,411,710	23,482	359,615
1937	32	529,202	35,801	1,581,219	31,600	618,104
1938	32	517,530	39,274	1,576,620	21,814	418,936
1939	33	574,825	52,950	2,224,920	15,853	265,850
1940	30	634,589	56,249	2,423,229	15,520	271,533
1941	29	775,087	75,316	4,008,355	11,029	242,792
1942	30	482,644	50,504	3,362,279	2,594	80,520
1943	25	615,554	65,357	4,548,025	1,555	58,857
1944	27	685,980	69,170	4,913,224	2,922	111,104
1945	24	759,074	77,451	5,483,377	1,577	62,200
1946	28	916,013	94,622	8,605,118	2,022	78,475
1947	31	948,156	98,602	10,883,852	632	26,863
1948	31	1,007,889	104,058	11,560,914	(4)	(4)
1949	31	1,072,630	113,393	17,813,339	(4)	(4)
1950	35	1,000,498	103,365	12,864,751	(4)	(4)
1951	35	1,103,915	115,464	13,879,523	(4)	(4)
1952	40	1,386,281	114,025	17,847,361	(4)	(4)
1953	36	1,683,406	174,752	21,767,205	-	-
1954	34	1,740,600	183,091	23,783,364	-	-
1955	35	1,848,299	190,628	25,457,512	-	-
1956	38	2,076,588	210,582	27,439,634	-	-
1957	41	1,681,560	172,388	21,725,888	-	-
1958	38	1,544,683	158,074	20,698,929	-	-
1959	40	2,193,864	223,893	26,391,987	-	-
1960	38	1,999,036	218,423	19,201,716	-	-
1961	35	2,290,936	247,551	25,852,498	-	-
1962	33	2,227,316	239,707	28,249,566	-	-
1963	32	1,787,638	184,205	22,263,320	-	-
1964	31	1,530,631	160,349	20,001,220	-	-
1965	32	1,726,089	175,959	25,869,014	-	-

YEAR	OIL			SOLUBLES			TOTAL
	GALLONS	POUNDS	VALUE	TONS	POUNDS	VALUE	VALUE
1873	2,214,800	16,611,000	(1)	-	-	-	(1)
1874	3,372,847	25,296,352	(1)	-	-	-	(1)
1875	2,681,482	20,111,115	(1)	-	-	-	(1)
1876	2,992,000	22,440,000	(1)	-	-	-	(1)
1877	2,426,589	18,199,418	(1)	-	-	-	(1)
1878	3,809,233	28,569,248	(1)	-	-	-	(1)
1879	2,258,901	16,941,758	(1)	-	-	-	(1)
1880	2,034,940	15,262,050	(1)	-	-	-	(1)
1881	1,266,549	9,499,118	(1)	-	-	-	(1)
1882	2,021,316	15,159,870	(1)	-	-	-	(1)
1883	2,166,320	16,247,400	(1)	-	-	-	(1)
1884	3,722,927	27,921,952	(1)	-	-	-	(1)
1885	2,346,319	17,597,392	(1)	-	-	-	(1)
1886	1,805,544	13,541,580	(1)	-	-	-	(1)
1887	2,273,566	17,051,745	(1)	-	-	-	(1)
1888	2,051,128	15,383,460	(1)	-	-	-	(1)
1889	3,327,030	24,952,725	(1)	-	-	-	(1)
1890	2,939,217	22,044,128	(1)	-	-	-	(1)
1891	1,946,642	14,599,815	(1)	-	-	-	(1)
1892	1,329,644	9,972,330	(1)	-	-	-	(1)
1893	1,269,002	9,517,515	(1)	-	-	-	(1)
1894	1,999,506	14,996,295	(1)	-	-	-	(1)
1895	1,767,754	13,258,155	(1)	-	-	-	(1)
1896	1,741,530	13,061,475	(1)	-	-	-	(1)
1897	2,147,113	16,103,348	(1)	-	-	-	(1)

SEE FOOTNOTES AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

HISTORICAL FISHERY STATISTICS

SUMMARY OF THE MENHADEN FISHERY, 1873-1965 - Continued

YEAR	OIL			SOLUBLES			TOTAL
	GALLONS	POUNDS	VALUE	TONS	POUNDS	VALUE	VALUE
1898	2,450,000	18,375,000	(1)	-	-	-	(1)
1899	(1)	(1)	(1)	-	-	-	(1)
1900	(1)	(1)	(1)	-	-	-	(1)
1901 2/	3,812,335	28,592,512	$933,679	-	-	-	$2,473,489
1902	(1)	(1)	(1)	-	-	-	(1)
1903	(1)	(1)	(1)	-	-	-	(1)
1904	(1)	(1)	(1)	-	-	-	(1)
1905	(1)	(1)	(1)	-	-	-	(1)
1906	3,004,050	22,530,375	(1)	-	-	-	(1)
1907	1,243,800	9,328,500	(1)	-	-	-	(1)
1908	3,096,850	23,226,375	(1)	-	-	-	(1)
1909	3,015,800	22,618,500	(1)	-	-	-	(1)
1910	3,778,600	28,339,500	(1)	-	-	-	(1)
1911	3,974,250	29,806,875	(1)	-	-	-	(1)
1912	6,651,203	49,884,022	1,551,990	-	-	-	3,690,155
1913	4,768,050	35,760,375	(1)	-	-	-	(1)
1914	3,563,650	26,727,375	(1)	-	-	-	(1)
1915	2,727,750	20,458,125	(1)	-	-	-	(1)
1916	4,011,500	30,086,250	(1)	-	-	-	(1)
1917	3,619,700	27,147,750	(1)	-	-	-	(1)
1918	3,943,100	29,573,250	(1)	-	-	-	(1)
1919	5,415,600	40,617,000	(1)	-	-	-	(1)
1920	5,842,300	43,817,250	(1)	-	-	-	(1)
1921	6,260,478	46,953,585	1,719,892	-	-	-	4,005,987
1922	7,102,677	53,270,078	2,904,833	-	-	-	6,126,591
1923	7,461,365	55,960,238	3,316,277	-	-	-	6,410,553
1924	3,923,905	29,429,288	1,817,626	-	-	-	3,310,176
1925	6,023,108	45,173,310	3,001,106	-	-	-	5,622,615
1926	3,942,821	29,571,158	1,729,160	-	-	-	3,441,760
1927	3,957,068	29,678,010	1,716,474	-	-	-	3,689,979
1928	3,185,569	26,891,768	1,455,376	-	-	-	3,440,265
1929	3,172,735	23,795,512	1,381,816	-	-	-	3,630,054
1930	3,191,265	23,934,488	648,954	-	-	-	2,673,720
1931	1,981,790	14,863,425	302,308	-	-	-	1,140,242
1932	2,997,098	22,478,235	273,486	-	-	-	1,180,067
1933	3,344,343	25,082,572	450,970	-	-	-	1,586,862
1934	3,612,364	27,092,730	705,657	-	-	-	2,334,913
1935	4,066,159	30,496,192	1,178,337	-	-	-	2,635,892
1936	4,880,879	36,606,592	1,249,708	-	-	-	3,021,033
1937	3,895,613	29,217,098	1,456,333	-	-	-	3,655,656
1938	4,189,129	31,418,468	1,173,667	-	-	-	3,169,223
1939	6,005,414	45,040,605	1,624,024	-	-	-	4,114,794
1940	5,774,671	43,310,032	1,304,720	-	-	-	3,999,482
1941	6,034,050	45,255,375	2,829,441	-	-	-	7,080,588
1942	5,128,760	38,465,700	3,200,129	-	-	-	6,642,928
1943	5,734,668	43,010,010	3,671,539	-	-	-	8,478,421
1944	6,067,111	45,503,332	3,725,498	-	-	-	8,749,826
1945	8,335,094	62,513,205	5,656,550	-	-	-	11,202,127
1946	9,758,648	73,189,860	9,033,032	-	-	-	17,716,625
1947	8,473,371	63,550,282	11,425,497	-	-	-	22,336,212
1948	8,763,939	65,729,542	10,132,179	-	-	-	21,693,093
1949	8,293,911	62,204,332	3,407,510	-	-	-	21,220,849
1950	10,209,958	76,574,685	5,866,554	-	-	-	18,731,305
1951	12,537,115	94,028,362	9,771,154	-	-	-	23,650,677
1952	12,888,646	96,664,845	5,785,395	-	-	-	23,632,756
1953	17,824,477	133,683,578	8,806,317	39,038	78,076,523	$3,592,551	34,166,073
1954	16,641,433	139,810,748	9,755,320	56,274	112,547,095	5,564,717	39,103,401
1955	21,232,141	159,241,058	12,195,454	61,938	123,876,901	4,396,642	42,049,608
1956	22,428,082	168,210,615	14,092,275	72,852	145,704,750	5,339,834	46,871,743
1957	15,797,919	118,484,392	9,466,198	69,399	138,797,027	5,615,490	36,807,576
1958	17,064,818	127,986,135	9,434,108	72,471	144,941,679	6,252,986	36,386,023
1959	20,628,278	154,712,085	10,743,781	108,079	216,158,510	5,852,514	42,988,282
1960	24,453,736	183,403,020	11,582,027	65,850	131,700,000	2,299,209	33,082,952
1961	31,355,570	235,166,775	12,913,447	73,305	146,610,000	3,142,397	41,908,342
1962	31,015,855	232,618,912	10,059,839	85,200	170,400,000	4,120,050	42,429,455
1963	21,630,273	167,634,616	9,853,302	74,831	149,662,000	4,485,957	36,602,579
1964	20,352,198	157,729,534	11,734,935	68,738	137,476,000	4,054,981	35,791,136
1965	22,606,930	175,203,708	13,240,988	73,180	146,360,000	4,666,145	43,776,147

1/ DATA NOT AVAILABLE. 2/ DATA FOR CONNECTICUT ARE FOR 1900, WHILE THOSE FOR RHODE ISLAND, NEW YORK, DELAWARE, AND NORTH CAROLINA ARE FOR 1902. 3/ IN ADDITION 5,096,000 MISCELLANEOUS FISH WERE UTILIZED; THIS INCLUDES 180,000 IN CONNECTICUT AND NEW YORK, 4,900,000 IN MARYLAND AND VIRGINIA, 16,000 IN NORTH CAROLINA AND FLORIDA. 4/ A SMALL PRODUCTION OF ACIDULATED SCRAP HAS BEEN INCLUDED WITH DRY SCRAP AND MEAL.

NOTE:--THE FACTOR 7.75 HAS BEEN USED TO CONVERT GALLONS OF OIL TO POUNDS FOR 1963-65; 7.5 HAS BEEN USED FOR PRIOR YEARS.

SOURCE:--DATA FOR 1873 TO 1898, AND 1901 ARE FROM "AQUATIC PRODUCTS IN ARTS AND INDUSTRIES," BY CHARLES H. STEVENSON, REPORT OF THE COMMISSIONER OF FISHERIES, 1902; FOR 1906 TO 1911, 1913, 1914, AND 1920 FROM INFORMATION ON FILE IN THE BUREAU'S BRANCH OF FISHERY STATISTICS, WHICH WAS SUPPLIED BY AN IMPORTANT MENHADEN PRODUCTS BROKER; FOR 1912, FROM "THE MENHADEN INDUSTRY OF THE ATLANTIC COAST," BY ROBERT LEON GREER, BUREAU OF FISHERIES DOCUMENT NO. 811; FOR 1915 TO 1919, FROM "CHEMICAL TECHNOLOGY AND ANALYSIS OF OILS, FATS AND WAXES," BY DR. J. LEWKOWITSCH, M.A. F.I.C., SIXTH EDITION, VOL. 11; FOR 1921 TO 1938, "FISHERY INDUSTRIES OF THE UNITED STATES,"; FOR 1939 TO 1965, "FISHERY STATISTICS OF THE UNITED STATES,"; AND UNPUBLISHED BUREAU RECORDS.

FOR THE YEARS FOLLOWING 1920, INFORMATION COLLECTED IN THE SERVICE'S ANNUAL INDUSTRIAL FISHERIES SURVEYS HAS BEEN USED RATHER THAN THE SLIGHTLY MORE COMPLETE INFORMATION ASSEMBLED IN THE GENERAL CANVASS SURVEYS OF THE ATLANTIC AND GULF STATES SINCE RELATIVELY FEW COMPLETE GENERAL CANVASS SURVEYS WERE MADE FOR ALL AREAS DURING THIS PERIOD.

SUMMARY OF OYSTER CATCH, BY SPECIES, 1921-65

(THOUSANDS OF POUNDS)

YEAR	EASTERN				
	NEW ENGLAND	MIDDLE ATLANTIC	CHESAPEAKE	SOUTH ATLANTIC	GULF
	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY
1921	(1)	26,420	(1)	(1)	(1)
1922	(1)	(1)	(1)	(1)	(1)
1923	(1)	(1)	(1)	2/7,892	2/11,668
1924	7,478	(1)	(1)	(1)	(1)
1925	(1)	(1)	48,383	(1)	(1)
1926	(1)	24,926	(1)	(1)	(1)
1927	(1)	(1)	(1)	2/6,705	2/17,002
1928	4,616	(1)	(1)	2/7,071	2/16,169
1929	5,957	29,214	33,138	2/6,404	2/14,605
1930	9,432	21,516	36,724	5,895	12,688
1931	4,066	21,546	32,311	4,691	10,185
1932	7,386	15,026	27,890	4,601	11,149
1933	5,157	13,933	25,153	(1)	(1)
1934	(1)	(1)	35,786	5,271	13,556
1935	10,004	14,811	29,900	(1)	(1)
1936	(1)	(1)	30,314	6,384	14,246
1937	11,416	14,617	31,716	5,454	24,184
1938	8,638	16,144	33,412	3,645	16,036
1939	7,805	11,653	36,847	3,333	24,380
1940	5,991	13,984	37,457	3,366	17,584
1941	(1)	(1)	35,439	(1)	(1)
1942	2,856	12,106	28,722	(1)	(1)
1943	2,808	12,677	(1)	(1)	(1)
1944	1,856	13,125	29,847	(1)	(1)
1945	2,479	13,553	32,570	2,822	13,970
1946	2,050	(1)	33,355	(1)	(1)
1947	2,125	15,744	33,730	(1)	(1)
1948	1,652	15,790	34,403	(1)	(1)
1949	4,003	17,412	31,777	(1)	13,121
1950	4,727	18,170	29,954	3,033	12,292
1951	1,970	17,410	29,598	3,783	11,519
1952	2,209	16,767	34,418	4,111	14,637
1953	1,038	14,462	36,946	4,019	12,836
1954	735	13,377	41,587	3,811	11,443
1955	619	9,848	39,227	2,260	13,881
1956	506	8,466	37,064	3,656	13,513
1957	405	7,981	34,234	3,069	14,307
1958	276	4,296	37,530	2,651	10,408
1959	387	1,392	33,322	3,516	13,721
1960	500	1,154	27,111	4,119	16,098
1961	453	1,921	27,500	3,984	18,240
1962	294	2,362	19,939	3,850	18,838
1963	452	951	18,274	4,837	24,139
1964	195	1,356	22,098	3,527	23,385
1965	340	757	21,188	4,082	19,156

YEAR	EASTERN - CONTINUED		PACIFIC	WESTERN	GRAND TOTAL
	WASHINGTON AND CALIFORNIA	TOTAL	WASHINGTON, OREGON, AND CALIFORNIA	WASHINGTON, OREGON, AND CALIFORNIA	
	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY
1921	(1)	(1)	(1)	(1)	(1)
1922	120	(1)	35	566	(1)
1923	114	(1)	10	696	(1)
1924	89	(1)	16	662	(1)
1925	67	(1)	28	673	(1)
1926	81	(1)	60	701	(1)
1927	169	(1)	(1)	618	(1)
1928	146	(1)	(1)	619	(1)
1929	53	89,371	66	627	90,064
1930	75	86,330	228	316	86,874
1931	172	72,971	1,034	205	74,210
1932	42	66,094	2,103	270	68,467
1933	60	(1)	2,843	226	(1)
1934	90	(1)	4,956	330	(1)
1935	65	(1)	5,527	338	(1)
1936	60	(1)	6,377	317	(1)
1937	68	87,455	7,891	281	95,627
1938	48	77,923	8,734	275	86,932
1939	24	84,042	8,716	247	93,005
1940	18	78,400	10,756	227	89,383
1941	18	(1)	12,313	260	(1)
1942	12	(1)	10,526	240	(1)
1943	12	(1)	7,791	175	(1)

SEE FOOTNOTES AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

SUMMARY OF OYSTER CATCH, BY SPECIES, 1921-65 - Continued

(THOUSANDS OF POUNDS)

YEAR	EASTERN - CONTINUED		PACIFIC	WESTERN	GRAND TOTAL
	WASHINGTON AND CALIFORNIA	TOTAL	WASHINGTON, OREGON, AND CALIFORNIA	WASHINGTON, OREGON, AND CALIFORNIA	
	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY
1944	14	(1)	8,700	159	(1)
1945	9	65,403	10,074	151	75,628
1946	12	(1)	13,371	169	(1)
1947	19	(1)	11,320	146	(1)
1948	48	(1)	9,564	154	(1)
1949	7	(1)	8,164	203	(1)
1950	16	68,192	8,080	143	76,415
1951	25	64,305	8,597	88	72,990
1952	23	72,165	9,957	120	82,242
1953	18	69,319	10,283	117	79,719
1954	18	70,971	10,855	96	81,922
1955	20	65,855	11,602	58	77,515
1956	20	63,225	11,881	27	75,133
1957	17	60,013	11,614	31	71,658
1958	4	55,165	11,197	34	66,396
1959	1	52,399	12,328	43	64,710
1960	(3)	48,982	10,983	45	60,010
1961	15	52,113	10,154	38	62,305
1962	14	45,297	10,714	26	56,037
1963	14	48,667	9,746	31	58,444
1964	5	50,566	9,934	34	60,534
1965	8	45,531	9,117	40	54,688

1/ DATA NOT AVAILABLE.

2/ THE CATCH OF OYSTERS ON THE EAST COAST OF FLORIDA HAS BEEN INCLUDED WITH THE GULF DATA.

3/ LESS THAN 500 POUNDS.

SUMMARY OF OYSTER CATCH, VARIOUS YEARS, 1929-65

YEAR	NEW ENGLAND		MIDDLE ATLANTIC		CHESAPEAKE		SOUTH ATLANTIC	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
1929	5,957,262	$1,204,383	29,213,705	$5,505,293	33,138,400	$4,524,285	6,404,204	$391,164
1930	9,431,968	1,747,100	21,516,320	4,076,864	36,723,800	4,351,917	5,895,739	322,527
1931	4,066,363	820,487	21,546,401	2,764,913	32,310,800	2,784,210	4,690,762	187,349
1932	7,386,432	1,202,327	15,026,476	1,763,506	27,889,600	2,015,435	4,600,974	137,337
1937	11,415,400	1,550,023	14,617,400	2,370,548	31,715,700	2,300,624	5,454,200	251,207
1938	8,637,300	1,554,150	16,144,100	2,696,183	33,412,300	2,369,669	3,644,700	189,069
1939	7,805,500	1,563,432	11,653,900	1,778,714	36,846,600	2,725,917	3,333,200	160,602
1940	5,990,200	1,051,224	13,983,200	2,181,905	37,457,100	3,217,247	3,366,600	162,378
1945	2,478,100	1,062,912	13,553,300	5,351,626	32,569,900	11,621,078	2,821,800	644,383
1950	4,727,600	1,681,155	18,169,600	9,608,735	29,953,500	11,094,772	3,033,500	981,961
1951	1,969,500	1,015,623	17,410,400	9,708,611	29,598,200	11,968,871	3,782,900	1,201,951
1952	2,209,300	1,053,905	16,767,000	9,115,404	34,417,600	14,876,975	4,111,600	1,243,680
1953	1,037,700	615,390	14,461,600	7,344,569	36,944,900	14,726,665	4,021,100	1,024,839
1954	734,700	481,172	13,375,900	7,497,323	41,587,800	18,860,250	3,809,900	1,025,626
1955	618,500	490,094	9,848,600	5,281,607	39,227,500	17,802,245	2,261,100	676,983
1956	505,300	437,119	8,464,800	4,807,370	37,064,100	16,692,542	3,656,400	1,049,188
1957	402,700	376,787	7,981,600	5,026,454	34,233,900	17,191,786	3,068,100	883,634
1958	274,400	318,850	4,295,900	3,379,391	37,530,400	20,793,964	2,650,900	765,707
1959	386,100	453,628	1,390,900	1,256,314	33,321,100	20,608,422	3,517,300	1,040,034
1960	498,400	623,345	1,153,400	1,184,834	27,110,100	19,309,170	4,119,700	1,552,278
1961	452,500	524,281	1,921,100	2,020,686	27,500,100	21,734,499	3,984,500	1,779,670
1962	294,100	370,801	2,362,900	2,562,691	19,937,500	15,956,201	3,848,900	1,724,669
1963	453,000	533,034	950,300	1,156,511	18,274,300	13,728,271	4,837,300	2,019,830
1964	194,400	326,178	1,355,900	1,366,431	22,097,900	15,805,701	3,526,900	1,507,982
1965	341,100	652,433	756,500	1,064,117	21,188,500	16,696,533	4,082,400	1,512,531

YEAR	GULF		PACIFIC COAST		TOTAL	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
1929	14,604,653	$1,280,976	745,560	$417,976	90,063,784	$13,324,077
1930	12,687,737	1,093,580	618,869	372,749	86,874,433	11,964,737
1931	10,184,698	607,031	1,411,458	361,348	74,210,482	7,525,338
1932	11,149,036	574,095	2,414,851	281,426	68,467,369	5,974,126
1937	24,184,200	1,443,504	8,239,900	787,548	95,626,800	8,703,454

(CONTINUED ON NEXT PAGE)

SUMMARY OF OYSTER CATCH, VARIOUS YEARS, 1929-65 - Continued

YEAR	GULF		PACIFIC COAST 1/		TOTAL	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
1938. . . .	16,036,000	$880,788	9,057,400	$767,873	86,931,800	$8,457,732
1939. . . .	24,379,500	1,279,979	8,987,800	681,689	93,006,500	8,190,333
1940. . . .	17,584,100	1,100,372	11,000,800	753,826	89,382,000	8,466,952
1945. . . .	13,969,600	4,601,243	10,234,600	1,863,928	75,627,300	25,145,170
1950. . . .	12,291,500	4,009,217	8,239,200	2,220,671	76,414,900	29,596,511
1951. . . .	11,519,000	3,181,228	8,709,600	1,993,484	72,989,600	29,069,768
1952. . . .	14,636,600	4,016,749	10,100,200	2,032,243	82,242,300	32,338,956
1953. . . .	12,835,000	3,562,036	10,417,400	1,777,601	79,717,700	29,051,100
1954. . . .	11,443,500	3,055,828	10,969,300	1,874,525	81,921,300	32,794,724
1955. . . .	13,880,900	3,740,393	11,681,400	2,483,151	77,518,000	30,474,473
1956. . . .	13,514,100	3,077,162	11,927,500	2,822,538	75,132,200	30,885,919
1957. . . .	14,306,000	3,691,401	11,661,900	2,235,202	71,654,200	29,405,264
1958. . . .	10,407,400	2,996,594	11,236,000	2,186,851	66,395,000	30,441,357
1959. . . .	13,722,300	3,806,707	12,371,700	2,318,994	64,709,400	29,484,099
1960. . . .	16,097,900	4,293,769	11,027,900	2,276,707	60,007,400	29,240,103
1961. . . .	18,238,700	5,124,827	10,206,600	2,020,224	62,303,500	33,204,187
1962. . . .	18,840,100	5,898,583	10,753,600	2,626,468	56,037,100	29,139,413
1963. . . .	24,138,100	7,186,320	9,789,600	2,482,030	58,442,600	27,105,996
1964. . . .	23,384,800	6,272,737	9,971,900	2,644,606	60,531,800	27,923,635
1965. . . .	19,154,700	5,711,158	9,163,200	2,228,382	54,686,400	27,865,154

1/ EXCLUDING ALASKA.

NEW ENGLAND OYSTER CATCH, VARIOUS YEARS, 1880-1965

YEAR	MAINE		MASSACHUSETTS		RHODE ISLAND	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
1880. . . .	-	-	252,360	$41,800	1,158,720	$225,500
1887. . . .	-	-	302,712	64,116	1,377,613	261,026
1888. . . .	-	-	319,873	66,453	1,343,710	252,601
1889. . . .	-	-	259,236	65,538	1,444,558	271,939
1892. . . .	-	-	454,297	83,638	1,238,566	259,242
1898. . . .	-	-	709,587	156,235	3,247,384	505,378
1902. . . .	-	-	529,858	120,252	3,667,000	561,291
1905. . . .	-	-	789,186	207,475	5,362,900	874,232
1908. . . .	-	-	867,137	202,900	8,683,300	967,000
1910. . . .	-	-	1,669,172	313,019	15,131,790	1,306,391
1919. . . .	-	-	775,740	279,547	6,351,212	1,242,585
1924. . . .	-	-	532,010	267,811	2,620,596	458,364
1928. . . .	-	-	755,026	385,594	2,966,174	656,859
1929. . . .	-	-	379,850	178,311	2,360,118	518,763
1930. . . .	-	-	434,514	190,650	3,381,743	737,916
1931. . . .	-	-	268,767	119,588	2,415,268	539,662
1932. . . .	-	-	279,570	95,508	3,990,476	695,375
1933. . . .	-	-	180,609	60,037	3,117,763	432,992
1935. . . .	-	-	270,100	77,859	5,227,000	524,741
1937. . . .	-	-	207,700	76,003	4,330,200	570,888
1938. . . .	-	-	227,700	79,745	3,584,400	457,525
1939. . . .	-	-	269,800	123,152	2,313,500	399,072
1940. . . .	-	-	383,600	170,164	1,749,600	342,306
1942. . . .	-	-	350,000	176,416	1,170,300	292,925
1943. . . .	-	-	242,400	122,260	1,382,900	493,517
1944. . . .	-	-	190,300	97,456	804,700	476,104
1945. . . .	-	-	169,100	101,680	915,500	406,588
1946. . . .	-	-	205,800	184,347	983,900	468,267
1947. . . .	-	-	256,500	152,940	569,400	267,000
1948. . . .	-	-	229,300	148,787	908,500	502,477
1949. . . .	-	-	238,500	144,853	679,800	335,662
1950. . . .	-	-	228,000	130,893	922,100	429,240
1951. . . .	-	-	248,100	160,152	868,700	490,949
1952. . . .	-	-	296,800	150,214	633,600	373,264
1953. . . .	-	-	232,600	123,188	252,000	172,270
1954. . . .	5,700	$4,075	174,100	108,656	112,000	91,576
1955. . . .	3,000	2,175	167,500	125,955	39,600	32,035
1956. . . .	-	-	228,000	201,743	31,000	24,533
1957. . . .	5,600	3,850	151,500	153,337	2,700	3,510
1958. . . .	3,300	2,256	112,500	137,250	2,800	2,400
1959. . . .	3,600	2,205	117,900	162,844	5,800	4,427
1960. . . .	2,700	998	110,300	151,532	24,500	22,400
1961. . . .	2,900	2,290	83,500	99,041	7,500	6,067
1962. . . .	900	799	78,400	81,177	8,800	8,259
1963. . . .	1,800	1,798	44,700	57,079	11,300	11,528
1964. . . .	1,500	1,201	56,200	76,259	12,900	13,117
1965. . . .	900	1,100	58,800	118,550	11,500	14,133

(CONTINUED ON NEXT PAGE)

HISTORICAL FISHERY STATISTICS

NEW ENGLAND OYSTER CATCH, VARIOUS YEARS, 1880-1965 - Continued

YEAR	CONNECTICUT		TOTAL	
	POUNDS	VALUE	POUNDS	VALUE
1880. . . .	2,449,356	$386,625	3,860,436	$653,925
1887. . . .	11,449,038	998,823	13,129,363	1,323,965
1888. . . .	10,991,832	1,012,259	12,655,415	1,331,313
1889. . . .	10,817,068	1,055,807	12,520,862	1,393,284
1892. . . .	14,124,466	1,426,249	15,817,329	1,769,129
1898. . . .	15,216,614	1,249,071	19,175,585	1,910,684
1902. . . .	6,173,913	872,634	10,370,771	1,554,177
1905. . . .	8,267,888	1,206,217	14,419,974	2,287,924
1908. . . .	10,150,504	1,167,400	19,700,941	2,337,300
1910. . . .	9,828,109	826,060	26,629,071	2,445,470
1919. . . .	5,161,854	493,666	12,288,806	2,015,798
1924. . . .	4,325,179	686,899	7,477,785	1,413,074
1928. . . .	894,435	203,254	4,615,635	1,225,707
1929. . . .	3,217,294	507,309	5,957,262	1,204,383
1930. . . .	5,615,711	818,534	9,431,968	1,747,100
1931. . . .	1,382,331	161,237	4,066,363	820,487
1932. . . .	3,116,386	411,444	7,386,432	1,202,327
1933. . . .	1,858,908	254,344	5,157,280	747,373
1935. . . .	4,507,100	607,642	10,004,200	1,210,242
1937. . . .	6,877,500	903,132	11,415,400	1,550,023
1938. . . .	4,825,200	1,016,880	8,637,300	1,554,150
1939. . . .	5,222,200	1,041,208	7,805,500	1,563,432
1940. . . .	3,857,000	538,754	5,990,200	1,051,224
1942. . . .	1,336,400	279,039	2,856,700	748,380
1943. . . .	1,182,800	323,166	2,808,100	938,943
1944. . . .	861,200	242,809	1,856,200	816,369
1945. . . .	1,393,500	554,644	2,478,100	1,062,912
1946. . . .	860,300	286,862	2,050,000	939,476
1947. . . .	1,299,200	458,339	2,125,100	878,279
1948. . . .	513,700	230,166	1,651,500	881,430
1949. . . .	3,085,600	992,121	4,003,900	1,472,636
1950. . . .	3,577,500	1,121,022	4,727,600	1,681,155
1951. . . .	852,700	364,522	1,969,500	1,015,623
1952. . . .	1,278,900	530,427	2,209,300	1,053,905
1953. . . .	553,100	319,932	1,037,700	615,390
1954. . . .	442,900	276,865	734,700	481,172
1955. . . .	408,400	329,929	618,500	490,094
1956. . . .	246,300	210,843	505,300	437,119
1957. . . .	242,900	216,090	402,700	376,787
1958. . . .	155,800	176,944	274,400	318,850
1959. . . .	258,800	284,152	386,100	453,628
1960. . . .	360,900	448,395	498,400	623,345
1961. . . .	358,600	416,883	452,500	524,281
1962. . . .	206,000	280,566	294,100	370,801
1963. . . .	395,200	462,629	453,000	533,034
1964. . . .	123,800	235,601	194,400	326,178
1965. . . .	269,900	518,650	341,100	652,433

MIDDLE ATLANTIC OYSTER CATCH, VARIOUS YEARS, 1880-1965

YEAR	NEW YORK		NEW JERSEY		PENNSYLVANIA	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
1880. . . .	7,303,100	$1,577,050	17,735,500	$2,080,625	1,249,582	$187,500
1887. . . .	13,903,050	1,974,625	23,523,469	2,270,011	1,572,590	183,168
1888. . . .	13,307,840	1,893,085	22,670,108	2,245,659	1,598,995	165,339
1889. . . .	14,628,208	2,132,772	9,566,789	1,060,182	1,343,152	137,520
1890. . . .	16,456,104	2,457,589	10,207,072	1,218,792	1,254,644	131,450
1891. . . .	18,277,434	2,748,509	9,860,453	1,227,909	1,188,773	124,420
1892. . . .	(1)	(1)	10,323,345	1,270,568	930,631	101,850
1897. . . .	15,517,110	2,167,463	11,350,540	1,387,506	1,869,516	143,974
1898. . . .	12,823,237	1,863,607	12,051,348	1,309,411	(1)	(1)
1901. . . .	12,380,921	1,703,985	18,789,168	1,696,767	283,562	35,517
1904. . . .	20,079,549	3,413,893	11,756,454	1,298,508	632,700	90,000
1908. . . .	12,950,000	2,173,000	8,252,620	884,000	906,870	134,000
1911. . . .	24,835,433	3,199,668	8,690,574	809,554	(1)	(1)
1921. . . .	9,423,470	1,775,453	14,171,922	2,070,496	-	-
1926. . . .	7,125,265	2,111,722	14,374,600	2,046,554	-	-
1929. . . .	9,192,337	2,165,742	19,916,410	3,327,144	-	-
1930. . . .	9,263,225	2,172,965	11,824,995	1,848,988	-	-
1931. . . .	6,673,930	1,025,488	14,401,917	1,686,368	-	-
1932. . . .	6,036,253	894,421	8,563,629	821,683	-	-

SEE FOOTNOTE AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

MIDDLE ATLANTIC OYSTER CATCH, VARIOUS YEARS, 1880-1965 - Continued

YEAR	NEW YORK		NEW JERSEY		PENNSYLVANIA	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
1933. . . .	6,091,784	$832,690	7,611,675	$587,101	-	-
1935. . . .	5,767,100	969,287	8,462,200	703,729	-	-
1937. . . .	9,784,500	1,709,786	4,562,700	631,592	-	-
1938. . . .	10,206,600	1,957,229	5,797,800	724,953	-	-
1939. . . .	6,272,700	1,211,803	5,096,100	541,848	-	-
1940. . . .	7,067,200	1,403,068	5,941,800	711,610	-	-
1942. . . .	6,400,300	2,144,260	5,521,500	1,267,505	-	-
1943. . . .	6,604,600	2,650,205	6,024,300	1,389,480	-	-
1944. . . .	7,137,000	3,432,350	5,640,300	2,920,806	-	-
1945. . . .	5,073,500	2,067,276	7,747,800	3,065,625	-	-
1946. . . .	5,789,400	3,820,620	(1)	(1)	-	-
1947. . . .	5,785,000	3,856,597	5,853,000	2,194,461	-	-
1948. . . .	6,952,000	4,721,545	5,988,300	2,395,320	-	-
1949. . . .	8,135,700	5,423,560	7,085,700	2,783,624	-	-
1950. . . .	8,786,800	5,799,688	7,241,800	2,897,247	-	-
1951. . . .	9,383,100	6,255,270	5,761,300	2,405,681	-	-
1952. . . .	6,520,900	4,567,110	7,993,800	3,397,369	-	-
1953. . . .	2,835,800	1,661,843	8,484,500	4,118,084	-	-
1954. . . .	1,707,000	1,138,029	7,328,900	3,633,774	-	-
1955. . . .	1,353,700	1,075,632	5,204,500	2,602,275	-	-
1956. . . .	1,069,400	1,000,900	5,501,800	3,023,620	-	-
1957. . . .	1,067,400	1,018,206	2,720,000	1,781,528	-	-
1958. . . .	1,056,800	986,293	829,000	675,836	-	-
1959. . . .	889,900	908,296	206,000	189,233	-	-
1960. . . .	810,400	905,203	166,800	159,948	-	-
1961. . . .	788,100	1,068,451	1,100,100	933,444	-	-
1962. . . .	728,900	1,079,969	1,553,400	1,422,234	-	-
1963. . . .	394,500	572,688	515,400	558,737	-	-
1964. . . .	213,500	315,037	1,097,700	1,024,410	-	-
1965. . . .	199,300	322,480	523,100	713,637	-	-

YEAR	DELAWARE		TOTAL	
	POUNDS	VALUE	POUNDS	VALUE
1880. . . .	2,109,000	$325,000	28,397,182	$4,170,175
1887. . . .	276,279	17,526	39,275,388	4,445,330
1888. . . .	294,240	17,920	37,871,183	4,322,003
1889. . . .	1,038,682	64,671	26,576,831	3,395,145
1890. . . .	1,184,555	73,605	29,102,375	3,881,436
1891. . . .	1,101,742	70,134	30,428,402	4,170,972
1892. . . .	1,232,584	73,863	(1)	(1)
1897. . . .	389,350	28,862	29,126,516	3,727,805
1898. . . .	-	-	(1)	(1)
1901. . . .	681,207	40,290	32,134,858	3,476,559
1904. . . .	811,262	47,513	33,279,965	4,849,914
1908. . . .	1,082,620	112,000	23,192,110	3,303,000
1911. . . .	1,790,604	178,860	35,316,611	4,188,082
1921. . . .	2,824,836	368,115	26,420,228	4,214,064
1926. . . .	3,426,386	476,030	24,926,251	4,634,306
1929. . . .	104,958	12,407	29,213,705	5,505,293
1930. . . .	428,100	54,911	21,516,320	4,076,864
1931. . . .	470,554	53,057	21,546,401	2,764,913
1932. . . .	426,594	47,402	15,026,476	1,763,506
1933. . . .	229,360	28,190	13,932,819	1,447,981
1935. . . .	581,400	54,989	14,810,700	1,728,005
1937. . . .	270,200	29,170	14,617,400	2,370,548
1938. . . .	139,700	14,001	16,144,100	2,696,183
1939. . . .	285,100	25,063	11,653,900	1,778,714
1940. . . .	974,200	67,227	13,983,200	2,181,905
1942. . . .	183,800	23,941	12,105,600	3,435,706
1943. . . .	47,600	8,325	12,676,500	4,048,010
1944. . . .	347,500	139,775	13,124,800	6,492,931
1945. . . .	732,000	218,725	13,553,300	5,351,626
1946. . . .	(1)	(1)	(1)	(1)
1947. . . .	4,105,900	1,418,132	15,743,900	7,469,190
1948. . . .	2,850,000	1,077,400	15,790,300	8,194,265
1949. . . .	2,190,000	865,250	17,411,400	9,072,434
1950. . . .	2,141,000	911,800	18,169,600	9,608,735
1951. . . .	2,266,000	1,047,660	17,410,400	9,708,611
1952. . . .	2,252,300	1,150,925	16,767,000	9,115,404
1953. . . .	3,141,300	1,564,642	14,461,600	7,344,569
1954. . . .	4,340,000	2,725,520	13,375,900	7,497,323
1955. . . .	3,290,400	1,603,700	9,848,600	5,281,607
1956. . . .	1,893,600	782,850	8,464,800	4,807,370
1957. . . .	4,194,200	2,226,720	7,981,600	5,026,454
1958. . . .	2,410,100	1,717,262	4,295,900	3,379,391
1959. . . .	295,000	158,785	1,390,900	1,256,314
1960. . . .	176,200	119,683	1,153,400	1,184,834
1961. . . .	32,900	18,791	1,921,100	2,020,686
1962. . . .	80,600	60,488	2,362,900	2,562,691
1963. . . .	40,400	25,086	950,300	1,156,511
1964. . . .	44,700	26,984	1,355,900	1,366,431
1965. . . .	34,100	28,000	756,500	1,064,117

1/ DATA NOT AVAILABLE.

CHESAPEAKE OYSTER CATCH, VARIOUS YEARS, 1880-1965

YEAR	MARYLAND		VIRGINIA		TOTAL	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
1880. . . .	71,868,000	$4,730,476	45,536,600	$2,218,376	117,404,600	$6,948,852
1887 1/ . .	55,244,900	2,683,435	19,454,800	1,002,901	74,699,700	3,686,336
1888. . . .	57,844,600	2,877,790	24,405,100	1,336,012	82,249,700	4,213,802
1890. . . .	70,851,600	4,854,746	40,453,000	2,482,348	111,304,600	7,337,094
1891. . . .	67,427,500	5,295,866	40,969,900	2,524,348	108,397,400	7,820,214
1897. . . .	49,188,500	2,885,202	46,778,800	2,041,683	95,967,300	4,926,885
1901. . . .	38,548,100	3,031,518	40,410,700	2,621,915	78,958,800	5,653,433
1904. . . .	29,333,100	2,417,674	38,098,300	3,459,676	67,431,400	5,877,350
1908. . . .	39,527,400	2,228,000	24,455,500	2,348,000	63,982,900	4,576,000
1912. . . .	37,272,900	2,127,759	29,344,100	2,286,340	66,617,000	4,414,099
1920. . . .	30,831,900	2,291,120	21,484,100	2,348,961	52,316,000	4,640,081
1925. . . .	28,821,500	3,256,272	19,561,100	2,765,334	48,382,600	6,021,606
1929. . . .	17,185,400	2,453,887	15,953,000	2,070,398	33,138,400	4,524,285
1930. . . .	17,105,900	2,069,972	19,617,900	2,281,945	36,723,800	4,351,917
1931. . . .	16,374,400	1,473,914	15,936,400	1,310,296	32,310,800	2,784,210
1932. . . .	12,985,400	941,843	14,904,200	1,073,592	27,889,600	2,015,435
1933. . . .	11,684,800	788,197	13,467,800	937,055	25,152,600	1,725,252
1934. . . .	13,917,300	902,883	21,868,800	1,399,818	35,786,100	2,302,701
1935. . . .	15,583,800	1,021,615	14,317,200	997,822	29,901,000	2,019,437
1936. . . .	16,060,000	1,256,101	14,253,800	1,207,180	30,313,800	2,463,281
1937. . . .	20,729,700	1,519,474	10,986,000	781,150	31,715,700	2,300,624
1938. . . .	19,363,000	1,198,159	14,049,300	1,171,510	33,412,300	2,369,669
1939. . . .	20,342,300	1,389,945	16,504,300	1,335,972	36,846,600	2,725,917
1940. . . .	19,743,200	1,644,497	17,713,900	1,572,750	37,457,100	3,217,247
1941. . . .	18,816,400	2,352,999	16,622,200	2,141,620	35,438,600	4,494,619
1942. . . .	13,767,700	2,520,080	14,954,300	2,700,862	28,722,000	5,220,942
1944. . . .	14,126,600	4,531,345	15,720,400	4,528,735	29,847,000	9,060,080
1945. . . .	15,033,500	5,261,725	17,536,400	6,359,353	32,569,900	11,621,078
1946. . . .	13,590,300	4,377,090	19,764,800	5,905,230	33,355,100	10,282,320
1947. . . .	13,076,500	4,358,510	20,653,800	7,465,140	33,730,300	11,823,650
1948. . . .	13,285,100	4,760,392	21,117,500	7,024,940	34,402,600	11,785,332
1949. . . .	13,717,700	5,386,805	18,059,000	5,988,255	31,776,700	11,375,060
1950. . . .	14,406,000	5,520,892	15,547,500	5,573,880	29,953,500	11,094,772
1951. . . .	14,521,900	6,692,360	15,076,300	5,276,511	29,598,200	11,968,871
1952. . . .	16,287,600	7,165,000	18,130,000	7,711,975	34,417,600	14,876,975
1953. . . .	17,433,900	7,074,450	19,511,000	7,652,215	36,944,900	14,726,665
1954. . . .	20,363,200	9,019,500	21,224,600	9,840,750	41,587,800	18,860,250
1955. . . .	17,271,900	7,786,400	21,955,600	10,015,845	39,227,500	17,802,245
1956. . . .	15,843,900	8,791,685	21,220,200	9,900,857	37,064,100	18,692,542
1957. . . .	14,144,400	7,344,917	20,089,500	9,846,869	34,233,900	17,191,786
1958. . . .	12,026,700	6,667,542	25,503,700	14,126,422	37,530,400	20,793,964
1959. . . .	11,966,200	7,234,124	21,354,900	13,374,298	33,321,100	20,608,422
1960. . . .	11,769,700	8,426,224	15,340,400	10,882,946	27,110,100	19,309,170
1961. . . .	10,336,600	7,802,392	17,163,500	13,932,107	27,500,100	21,734,499
1962. . . .	8,137,500	6,182,332	11,800,000	9,773,869	19,937,500	15,956,201
1963. . . .	7,756,400	5,618,082	10,517,900	8,110,189	18,274,300	13,728,271
1964. . . .	7,947,700	5,460,637	14,150,200	10,345,064	22,097,900	15,805,701
1965. . . .	8,620,100	6,405,280	12,568,400	10,291,253	21,188,500	16,696,533

1/ EXCLUSIVE OF THE JAMES AND POTOMAC RIVERS.

SOUTH ATLANTIC OYSTER CATCH, VARIOUS YEARS, 1880-1965

YEAR	NORTH CAROLINA		SOUTH CAROLINA		GEORGIA	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
1880. . . .	938,400	$60,000	238,000	$20,000	393,400	$35,000
1887. . . .	1,175,650	48,353	179,571	18,581	618,678	26,950
1888. . . .	1,129,960	46,129	191,552	19,146	677,772	29,370
1889. . . .	5,528,942	194,272	207,631	19,890	917,184	26,356
1890. . . .	4,456,075	175,567	300,594	23,204	1,260,875	40,520
1897. . . .	4,740,675	241,099	1,022,924	45,360	2,734,883	86,709
1902. . . .	5,645,928	258,363	3,282,972	118,460	6,878,880	220,467
1908. . . .	4,159,320	227,300	7,439,880	137,000	8,070,320	334,000
1910. . . .	1,834,058	63,405	3,356,390	93,927	2,839,084	170,812
1918. . . .	1,197,630	70,280	1,893,004	96,542	891,028	73,913
1923. . . .	3,089,146	229,576	3,421,992	113,955	1,381,182	86,771
1927. . . .	2,397,750	200,742	3,699,391	156,002	608,033	43,602
1928. . . .	2,286,610	167,490	3,942,446	162,867	841,736	54,670
1929. . . .	2,828,420	245,533	3,133,518	125,661	442,266	19,970
1930. . . .	2,205,674	155,148	3,248,509	133,152	159,385	10,608
1931. . . .	1,500,571	92,061	2,539,802	60,676	307,766	9,251
1932. . . .	1,201,356	51,339	2,417,841	51,856	588,408	15,670
1934. . . .	1,160,700	53,092	2,861,900	101,774	568,700	31,361
1936. . . .	2,480,500	160,631	3,117,900	162,612	330,100	21,066

(CONTINUED ON NEXT PAGE)

SOUTH ATLANTIC OYSTER CATCH, VARIOUS YEARS, 1880-1965 - Continued

YEAR	NORTH CAROLINA		SOUTH CAROLINA		GEORGIA	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
1937. . . .	1,940,900	$112,051	2,811,600	$104,718	239,000	$12,576
1938. . . .	1,426,900	98,468	1,761,000	66,703	154,000	8,038
1939. . . .	1,055,600	72,964	1,719,400	64,548	234,400	12,353
1940. . . .	690,400	52,560	2,202,700	81,817	264,800	15,178
1945. . . .	1,707,100	400,210	722,100	117,147	255,100	50,026
1950. . . .	1,322,100	555,686	1,373,700	336,125	307,900	76,740
1951. . . .	1,531,900	632,122	1,930,200	482,500	292,700	72,155
1952. . . .	1,620,900	600,238	2,248,700	583,982	221,200	55,300
1953. . . .	1,525,300	536,015	2,247,700	425,364	222,800	58,400
1954. . . .	1,008,400	395,870	2,561,600	559,829	217,200	65,160
1955. . . .	731,000	286,395	1,337,400	334,330	173,300	51,990
1956. . . .	1,318,000	563,777	2,185,900	441,943	120,200	35,716
1957. . . .	1,086,500	479,757	1,844,500	369,681	112,300	27,401
1958. . . .	1,041,500	434,311	1,437,100	288,197	142,600	35,002
1959. . . .	1,311,000	587,607	1,918,300	379,249	248,000	60,937
1960. . . .	1,216,200	560,442	2,627,500	919,625	231,400	58,831
1961. . . .	1,209,100	615,467	2,544,300	1,095,210	158,500	47,650
1962. . . .	961,400	485,589	2,673,600	1,167,565	146,900	51,415
1963. . . .	694,000	356,705	3,827,100	1,556,490	235,500	82,425
1964. . . .	727,700	414,775	2,511,100	996,969	195,800	68,536
1965. . . .	863,700	473,549	2,805,000	902,482	247,700	86,696

YEAR	FLORIDA, EAST COAST		TOTAL	
	POUNDS	VALUE	POUNDS	VALUE
1880. . . .	(1)	(1)	1,569,800	$115,000
1887. . . .	(2)	(2)	(2)	(2)
1888. . . .	(1)	(1)	(2)	(2)
1889. . . .	(1)	(1)	(2)	(2)
1890. . . .	(1)	(1)	(2)	(2)
1897. . . .	(1)	(1)	(2)	(2)
1902. . . .	(1)	(1)	(2)	(2)
1908. . . .	(1)	(1)	(2)	(2)
1910. . . .	(1)	(1)	(2)	(2)
1918. . . .	(1)	(1)	(2)	(2)
1923. . . .	(1)	(1)	(2)	(2)
1927. . . .	(1)	(1)	(2)	(2)
1928. . . .	(1)	(1)	(2)	(2)
1929. . . .	(1)	(1)	(2)	(2)
1930. . . .	282,171	$23,619	5,895,739	322,527
1931. . . .	342,623	25,361	4,690,762	187,349
1932. . . .	393,369	18,472	4,600,974	137,337
1934. . . .	679,200	29,016	5,270,500	215,243
1936. . . .	456,000	19,677	6,384,500	363,986
1937. . . .	462,700	21,862	5,454,200	251,207
1938. . . .	302,800	15,860	3,644,700	189,069
1939. . . .	323,800	10,737	3,333,200	160,602
1940. . . .	208,700	12,823	3,366,600	162,378
1945. . . .	137,500	77,000	2,821,800	644,383
1950. . . .	29,800	13,410	3,033,500	981,961
1951. . . .	28,100	15,174	3,782,900	1,201,951
1952. . . .	20,800	4,160	4,111,600	1,243,680
1953. . . .	25,300	5,060	4,021,100	1,024,839
1954. . . .	22,700	4,767	3,809,900	1,025,626
1955. . . .	19,400	4,268	2,261,100	676,983
1956. . . .	32,300	7,752	3,656,400	1,049,188
1957. . . .	24,800	6,795	3,068,100	883,634
1958. . . .	29,700	8,197	2,650,900	765,707
1959. . . .	40,000	12,241	3,517,300	1,040,034
1960. . . .	44,600	13,380	4,119,700	1,552,776
1961. . . .	72,600	21,343	3,984,500	1,779,670
1962. . . .	67,000	20,100	3,848,900	1,724,669
1963. . . .	80,700	24,210	4,837,300	2,019,830
1964. . . .	92,300	27,702	3,526,900	1,507,982
1965. . . .	166,000	49,804	4,082,400	1,512,531

1/ THE CATCH OF OYSTERS ON THE EAST COAST OF FLORIDA HAS BEEN INCLUDED WITH THAT OF THE WEST COAST OF FLORIDA.
2/ DATA NOT AVAILABLE.

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FLORIDA OYSTER CATCH, VARIOUS YEARS, 1880-1965

YEAR	EAST COAST		WEST COAST		TOTAL	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
1880. . .	(1)	(1)	1/270,384	1/$15,950	270,384	$15,950
1888. . .	(1)	(1)	1/822,830	1/57,398	822,830	57,398
1889. . .	(1)	(1)	1/1,228,860	1/86,312	1,228,860	86,312
1890. . .	(1)	(1)	1/1,611,402	1/108,542	1,611,402	108,542
1895. . .	(1)	(1)	1/928,634	1/61,723	928,634	61,723
1897. . .	(1)	(1)	1/796,511	1/62,024	796,511	62,024
1902. . .	(1)	(1)	1/3,056,976	1/161,296	3,056,976	161,296
1908. . .	(1)	(1)	1/3,670,480	1/296,000	3,670,480	296,000
1911. . .	(1)	(1)	1,140,092	1/143,937	1,140,092	143,937
1918. . .	(1)	(1)	1/1,511,109	1/141,948	1,511,109	141,948
1923. . .	(1)	(1)	1,052,840	1/86,399	1,052,840	86,399
1927. . .	(1)	(1)	1/1,237,640	1/207,512	1,237,640	207,512
1928. . .	(1)	(1)	1/1,738,538	1/254,753	1,738,538	254,753
1929. . .	(1)	(1)	1/1,504,566	1/223,661	1,504,566	223,661
1930. . .	282,171	$23,619	1,501,082	118,579	1,783,253	142,198
1931. . .	342,623	25,361	1,406,153	96,693	1,748,776	122,054
1932. . .	393,369	18,472	1,108,837	58,895	1,502,206	77,367
1934. . .	679,200	29,016	1,356,800	72,615	2,036,000	101,631
1936. . .	456,000	19,677	917,100	62,091	1,373,100	81,768
1937. . .	462,700	21,862	817,200	54,873	1,279,900	76,735
1938. . .	302,800	15,860	857,700	63,528	1,160,500	79,388
1939. . .	323,800	10,737	741,700	62,051	1,065,500	72,788
1940. . .	208,700	12,823	668,600	49,075	877,300	61,898
1945. . .	137,500	77,000	1,495,800	703,026	1,633,300	780,026
1950. . .	29,800	13,410	872,700	392,450	902,500	405,860
1951. . .	28,100	15,174	680,600	367,522	708,700	382,696
1952. . .	20,800	4,160	541,900	108,380	562,700	112,540
1953. . .	25,300	5,060	563,800	62,248	589,100	67,308
1954. . .	22,700	4,767	667,500	140,175	690,200	144,942
1955. . .	19,400	4,268	630,300	138,666	649,700	142,934
1956. . .	32,300	7,752	856,300	205,512	888,600	213,264
1957. . .	24,800	6,795	710,200	198,856	735,000	205,651
1958. . .	29,700	8,197	794,800	218,494	824,500	226,691
1959. . .	40,000	12,241	1,415,000	404,689	1,455,000	416,930
1960. . .	44,600	13,380	1,930,800	482,700	1,975,400	496,080
1961. . .	72,600	21,343	3,254,100	1,031,549	3,326,700	1,052,892
1962. . .	67,000	20,100	4,952,500	1,406,515	5,019,500	1,426,615
1963. . .	80,700	24,210	4,282,100	1,224,680	4,362,800	1,248,890
1964. . .	92,300	27,702	2,792,700	781,142	2,885,000	808,844
1965. . .	166,000	49,804	2,788,700	937,588	2,954,700	987,392

1/ DATA FOR THE EAST COAST INCLUDED WITH THE WEST COAST.

GULF OYSTER CATCH, VARIOUS YEARS, 1880-1965

YEAR	FLORIDA, WEST COAST		ALABAMA		MISSISSIPPI	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
1880. . .	1/270,384	1/$15,950	327,085	$44,950	62,250	$10,000
1887. . .	(2)	(2)	(2)	(2)	1,446,939	118,974
1888. . .	1/822,830	1/57,398	238,271	32,174	1,910,340	157,463
1889. . .	1/1,228,860	1/86,312	1,372,270	96,758	2,105,302	167,713
1890. . .	1/1,611,402	1/108,542	1,505,749	107,812	2,008,130	166,672
1895. . .	1/928,634	1/61,723	(2)	(2)	(2)	(2)
1897. . .	1/796,511	1/62,024	798,316	60,207	1,567,985	110,964
1902. . .	1/3,056,976	1/161,296	1,087,550	119,773	5,988,778	426,222
1908. . .	1/3,670,480	1/296,000	1,677,680	169,000	2,657,079	295,800
1911. . .	1/1,140,092	1/143,937	1,162,592	68,842	1,620,978	139,773
1918. . .	1/1,511,109	1/141,948	376,360	38,175	3,168,248	307,326
1923. . .	1/1,052,840	1/86,399	729,559	86,719	4,224,090	472,652
1927. . .	1/1,237,640	1/207,512	520,804	47,174	6,692,794	667,127
1928. . .	1/1,738,538	1/254,753	1,886,104	151,107	5,048,679	490,223
1929. . .	1/1,504,566	1/223,661	178,823	18,952	6,642,777	453,786
1930. . .	1,501,082	118,579	286,794	23,854	4,896,246	320,607
1931. . .	1,406,153	96,693	768,721	28,258	3,437,894	143,843
1932. . .	1,108,837	58,895	859,217	32,318	5,222,320	201,945
1934. . .	1,356,800	72,615	391,800	23,834	4,903,900	309,790
1936. . .	917,100	62,091	991,800	60,887	5,770,900	361,861
1937. . .	817,200	54,873	1,235,200	66,145	12,894,100	579,339
1938. . .	857,700	63,528	1,358,700	71,781	2,241,400	103,084
1939. . .	741,700	62,051	1,357,700	83,510	7,706,400	338,773
1940. . .	668,600	49,075	936,000	101,151	2,270,100	147,157
1945. . .	1,495,800	703,026	1,605,700	717,007	265,200	119,842
1948. . .	(2)	(2)	1,531,200	588,068	1,308,600	425,480

SEE FOOTNOTES AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

GULF OYSTER CATCH, VARIOUS YEARS, 1880-1965 - Continued

YEAR	FLORIDA, WEST COAST		ALABAMA		MISSISSIPPI	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
1949. . . .	1,086,400	$445,893	1,585,800	$662,277	461,900	$138,625
1950. . . .	872,700	392,450	2,070,300	534,116	507,800	195,370
1951. . . .	680,600	367,522	2,191,400	761,205	27,600	10,515
1952. . . .	541,900	108,380	1,842,000	572,844	23,100	8,638
1953. . . .	563,800	62,248	1,449,700	484,413	317,700	77,107
1954. . . .	667,500	140,175	739,300	172,510	976,500	199,455
1955. . . .	630,300	138,666	1,580,600	338,301	1,731,200	349,851
1956. . . .	856,300	205,512	769,900	174,487	846,300	173,654
1957. . . .	710,200	198,856	1,291,200	268,683	862,300	185,402
1958. . . .	794,800	218,494	457,600	111,607	578,800	122,322
1959. . . .	1,415,000	404,689	894,800	278,521	333,800	82,488
1960. . . .	1,930,800	482,700	1,169,300	317,045	2,390,700	535,495
1961. . . .	3,254,100	1,031,549	508,500	162,412	3,241,100	752,456
1962. . . .	4,952,500	1,406,515	442,700	164,527	2,073,700	537,870
1963. . . .	4,282,100	1,224,680	995,400	352,577	4,679,500	975,115
1964. . . .	2,792,700	781,142	1,005,300	324,125	4,828,600	1,098,736
1965. . . .	2,788,700	937,588	492,400	206,685	2,695,400	626,796

YEAR	LOUISIANA		TEXAS		TOTAL	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
1880. . . .	1,188,850	$200,000	324,541	$47,300	2,173,110	$318,200
1887. . . .	2,733,254	215,163	1,240,003	88,275	(2)	(2)
1888. . . .	2,901,568	230,820	1,651,771	109,633	7,524,780	587,488
1889. . . .	3,367,146	269,057	1,745,304	111,400	9,818,882	731,240
1890. . . .	3,391,588	299,896	2,133,472	127,990	10,650,341	810,912
1895. . . .	(2)	(2)	(2)	(2)	(2)	(2)
1897. . . .	3,865,536	432,668	1,722,604	94,663	8,750,952	760,526
1902. . . .	4,829,604	493,227	1,660,667	100,359	16,623,575	1,300,877
1908. . . .	11,952,980	675,000	2,368,696	167,200	22,326,915	1,603,000
1911. . . .	12,419,134	799,316	1,765,632	123,565	18,108,428	1,275,433
1918. . . .	4,522,478	494,299	2,312,474	143,610	11,890,669	1,125,358
1923. . . .	4,119,099	770,434	1,742,294	176,076	11,867,882	1,592,280
1927. . . .	6,640,202	1,097,833	1,910,333	189,665	17,001,773	2,209,311
1928. . . .	6,245,730	946,767	1,249,848	129,958	16,168,899	1,972,808
1929. . . .	4,549,402	438,410	1,729,085	146,167	14,604,653	1,280,976
1930. . . .	4,846,300	550,046	1,157,315	80,494	12,687,737	1,093,580
1931. . . .	3,589,898	278,866	982,032	59,371	10,184,698	607,031
1932. . . .	2,978,061	228,327	980,601	52,610	11,149,036	574,095
1934. . . .	5,591,700	414,315	1,311,800	105,204	13,556,000	925,758
1936. . . .	5,742,800	514,729	823,100	78,110	14,245,700	1,077,678
1937. . . .	8,048,100	652,516	1,189,600	90,631	24,184,200	1,443,504
1938. . . .	10,222,300	539,734	1,355,900	102,661	16,036,000	880,788
1939. . . .	13,586,400	719,901	987,300	75,744	24,379,500	1,279,979
1940. . . .	12,412,200	694,785	1,297,200	108,204	17,584,100	1,100,372
1945. . . .	9,884,100	2,829,007	718,800	232,361	13,969,600	4,601,243
1948. . . .	9,016,300	3,157,393	579,300	265,174	(2)	(2)
1949. . . .	9,687,500	3,459,341	299,300	132,702	13,120,900	4,838,838
1950. . . .	8,715,400	2,842,603	125,300	44,678	12,291,500	4,009,217
1951. . . .	8,163,700	1,902,647	455,700	139,339	11,519,000	3,181,228
1952. . . .	11,401,600	3,075,141	828,000	251,746	14,636,600	4,016,749
1953. . . .	9,435,300	2,672,664	1,068,500	265,604	12,835,000	3,562,036
1954. . . .	8,361,100	2,350,270	699,100	193,418	11,443,500	3,055,828
1955. . . .	9,395,900	2,753,177	542,900	160,398	13,880,900	3,740,393
1956. . . .	10,056,100	2,238,034	985,500	285,475	13,514,100	3,077,162
1957. . . .	10,489,300	2,756,098	953,000	262,362	14,306,000	3,691,401
1958. . . .	8,264,800	2,425,917	311,400	118,254	10,407,400	2,996,594
1959. . . .	9,667,500	2,645,124	1,411,200	395,885	13,722,300	3,806,707
1960. . . .	8,310,800	2,303,997	2,296,300	654,532	16,097,900	4,293,769
1961. . . .	10,139,200	2,849,090	1,095,800	329,320	18,238,700	5,124,827
1962. . . .	10,160,300	3,316,554	1,210,900	473,117	18,840,100	5,898,583
1963. . . .	11,563,200	3,720,113	2,617,900	913,835	24,138,100	7,186,320
1964. . . .	11,401,100	2,976,152	3,357,100	1,092,582	23,384,800	6,272,737
1965. . . .	8,342,700	2,401,607	4,835,500	1,538,482	19,154,700	5,711,158

1/ INCLUDES THE CATCH FOR THE EAST COAST OF FLORIDA.
2/ DATA NOT AVAILABLE.

PACIFIC COAST STATES OYSTER CATCH, VARIOUS YEARS, 1892-1965

YEAR	EASTERN					
	WASHINGTON		CALIFORNIA		TOTAL	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
1892	-	-	1,022,000	(1)	1,022,000	(1)
1895	-	-	2/1,145,000	(1)	2/1,145,000	(1)
1899	-	-	2,520,000	$792,000	2,520,000	$792,000
1904	-	-	1,019,767	536,253	1,019,767	536,253
1908	(3)	(3)	(3)	(3)	(3)	(3)
1915	265,013	$140,028	375,774	165,573	640,787	305,601
1922	45,710	24,416	74,000	(1)	119,710	(1)
1923	44,954	38,235	68,810	24,084	113,764	62,319
1924	36,022	23,362	52,678	22,576	88,700	45,938
1925	10,332	9,608	56,900	24,386	67,232	33,994
1926	20,280	21,181	61,042	26,161	81,322	47,342
1927	113,360	53,060	55,492	23,782	168,852	76,842
1928	73,640	31,914	72,630	30,699	146,270	62,613
1929	8,780	5,698	43,725	21,862	52,505	27,560
1930	1,970	1,851	72,796	29,118	74,766	30,969
1931	2,650	1,961	168,916	52,785	171,566	54,746
1932	2,400	1,370	39,227	12,258	41,627	13,628
1933	1,466	844	58,419	21,907	59,885	22,751
1934	500	175	89,100	38,981	89,600	39,156
1935	700	297	64,000	30,848	64,700	31,145
1936	1,300	337	58,900	18,320	60,200	18,657
1937	800	300	67,300	23,047	68,100	23,347
1938	-	-	48,200	17,677	48,200	17,677
1939	-	-	24,100	8,917	24,100	8,917
1940	-	-	18,100	7,938	18,100	7,938
1941	-	-	18,800	8,865	18,800	8,865
1942	-	-	11,600	8,475	11,600	8,475
1943	-	-	11,600	7,483	11,600	7,483
1944	-	-	13,400	10,557	13,400	10,557
1945	-	-	9,200	8,461	9,200	8,461
1946	-	-	11,800	13,393	11,800	13,393
1947	-	-	18,700	22,381	18,700	22,381
1948	-	-	46,400	51,633	46,400	51,633
1949	-	-	6,500	4,654	6,500	4,654
1950	-	-	16,400	16,134	16,400	16,134
1951	-	-	25,000	28,460	25,000	28,460
1952	-	-	22,500	30,576	22,500	30,576
1953	-	-	18,200	28,360	18,200	28,360
1954	-	-	17,500	29,096	17,500	29,096
1955	-	-	19,700	36,188	19,700	36,188
1956	-	-	19,900	37,905	19,900	37,905
1957	-	-	16,900	32,068	16,900	32,068
1958	-	-	4,500	9,292	4,500	9,292
1959	-	-	1,200	2,838	1,200	2,838
1960	-	-	300	691	300	691
1961	-	-	14,800	5,110	14,800	5,110
1962	-	-	13,300	4,717	13,300	4,717
1963	-	-	13,500	4,726	13,500	4,726
1964	-	-	4,900	10,277	4,900	10,277
1965	-	-	8,000	20,833	8,000	20,833

YEAR	PACIFIC 4/			
	WASHINGTON		OREGON	
	POUNDS	VALUE	POUNDS	VALUE
1922	35,000	(1)	-	-
1923	9,800	$7,000	-	-
1924	15,680	9,997	-	-
1925	28,000	16,000	-	-
1926	60,000	30,000	-	-
1929	65,796	23,326	-	-
1930	228,318	82,875	-	-
1931	975,758	129,567	-	-
1932	2,093,945	126,999	-	-
1933	2,790,750	178,858	25,200	$1,800
1934	4,925,100	356,059	24,500	1,741
1935	5,477,200	435,437	9,900	780
1936	6,306,300	446,377	28,900	2,475
1937	7,712,700	543,041	87,500	5,400
1938	8,378,300	523,217	195,100	8,240
1939	8,290,400	467,578	205,900	8,236
1940	9,659,900	540,955	923,500	51,716

SEE FOOTNOTES AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

PACIFIC COAST STATES OYSTER CATCH, VARIOUS YEARS, 1892-1965 - Continued

YEAR	PACIFIC 4/			
	WASHINGTON		OREGON	
	POUNDS	VALUE	POUNDS	VALUE
1941	11,517,100	$863,784	559,800	$41,985
1942	10,315,000	928,350	137,500	11,000
1943	6,803,100	2,721,250	885,600	303,639
1944	8,114,200	1,363,185	509,900	85,663
1945	9,460,100	1,589,241	575,500	96,691
1946	13,230,200	2,249,127	130,200	22,133
1947	11,235,700	1,910,071	78,800	13,388
1948	9,483,900	1,688,134	59,500	10,716
1949	7,634,600	1,741,207	501,100	85,904
1950	7,085,700	1,771,422	976,100	214,745
1951	7,775,800	1,618,779	805,100	206,914
1952	9,018,400	1,649,621	916,500	198,886
1953	9,595,300	1,452,649	668,000	114,231
1954	10,363,000	1,606,263	436,400	69,825
1955	10,879,300	2,176,539	527,600	105,518
1956	10,579,000	2,454,752	566,800	124,690
1957	9,855,400	1,807,478	428,800	85,760
1958	9,537,300	1,751,455	507,900	101,582
1959	10,057,200	1,798,539	619,600	114,624
1960	9,206,400	1,794,847	493,900	98,786
1961	8,619,500	1,557,168	328,500	72,268
1962	8,876,900	2,119,670	511,900	127,975
1963	8,102,600	2,041,751	387,000	108,700
1964	8,244,100	2,186,779	334,500	105,900
1965	7,874,800	1,789,667	185,000	53,475

YEAR	PACIFIC 4/ - CONTINUED			
	CALIFORNIA		TOTAL	
	POUNDS	VALUE	POUNDS	VALUE
1922	-	-	35,000	(1)
1923	-	-	9,800	$7,000
1924	-	-	15,680	9,997
1925	-	-	28,000	16,000
1926	-	-	60,000	30,000
1929	-	-	65,796	23,326
1930	-	-	228,318	82,875
1931	58,833	$14,684	1,034,591	144,251
1932	9,142	2,286	2,103,087	129,285
1933	26,824	6,706	2,842,774	187,364
1934	6,700	1,675	4,956,300	359,475
1935	40,000	7,842	5,527,100	444,059
1936	41,400	7,813	6,376,600	456,665
1937	90,700	13,602	7,890,900	562,043
1938	161,000	30,688	8,734,400	562,145
1939	219,900	41,463	8,716,200	517,277
1940	172,300	17,396	10,755,700	610,067
1941	236,200	38,516	12,313,100	944,285
1942	73,100	20,464	10,525,600	959,814
1943	102,000	29,656	7,790,700	3,054,545
1944	76,400	37,135	8,700,500	1,485,983
1945	38,700	19,925	10,074,300	1,705,857
1946	10,600	5,955	13,371,000	2,277,215
1947	5,500	3,140	11,320,000	1,926,599
1948	20,000	11,729	9,563,400	1,710,579
1949	28,200	21,744	8,163,900	1,848,855
1950	17,900	15,250	8,079,700	2,001,417
1951	16,100	14,477	8,597,000	1,840,170
1952	22,600	16,132	9,957,500	1,864,639
1953	19,400	15,949	10,282,700	1,582,829
1954	56,000	24,441	10,855,400	1,700,529
1955	196,200	49,469	11,603,100	2,331,526
1956	735,000	138,654	11,880,800	2,718,096
1957	1,330,100	251,448	11,614,300	2,144,686
1958	1,151,900	225,122	11,197,100	2,078,159
1959	1,651,100	305,287	12,327,900	2,218,450
1960	1,282,400	268,074	10,982,700	2,161,707
1961	1,205,700	290,503	10,153,700	1,919,939
1962	1,325,200	301,701	10,714,000	2,549,346
1963	1,255,500	225,993	9,745,100	2,376,444
1964	1,354,700	243,850	9,933,300	2,536,529
1965	1,054,800	242,607	9,114,600	2,085,749

SEE FOOTNOTES AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

HISTORICAL FISHERY STATISTICS

PACIFIC COAST STATES OYSTER CATCH, VARIOUS YEARS, 1892-1965 - Continued

YEAR	WESTERN			
	WASHINGTON		OREGON	
	POUNDS	VALUE	POUNDS	VALUE
1892	1,979,000	$147,995	15,000	$3,062
1895	1,297,000	109,232	13,000	2,220
1899	1,180,000	174,567	9,000	1,625
1904	1,833,000	(1)	9,000	(1)
1908	3/1,321,000	3/346,000	3/7,300	3/4,000
1915	815,000	(1)	1,547	725
1922	555,000	(1)	11,000	(1)
1923	681,840	323,770	14,400	4,200
1924	650,700	342,447	11,070	4,305
1925	663,348	350,492	9,693	4,300
1926	697,920	358,631	2,616	2,325
1927	615,792	284,351	2,700	2,250
1928	614,520	312,594	432	480
1929	608,964	356,443	9,000	6,000
1930	302,659	250,502	8,177	5,310
1931	182,197	151,465	5,993	2,854
1932	256,731	133,005	2,476	964
1933	219,968	117,064	4,550	2,600
1934	317,700	179,949	7,800	4,357
1935	326,700	201,581	8,900	5,210
1936	304,800	207,481	7,900	5,283
1937	266,000	193,950	9,600	6,440
1938	262,200	182,299	8,700	4,464
1939	236,500	149,855	9,400	4,675
1940	222,700	133,287	1,300	780
1941	258,200	163,560	1,000	625
1942	239,700	167,790	-	-
1943	167,600	213,972	3,300	2,904
1944	159,300	157,707	-	-
1945	151,100	149,610	-	-
1946	169,300	214,972	-	-
1947	146,000	200,020	-	-
1948	154,500	211,627	-	-
1949	203,000	278,400	-	-
1950	138,800	198,350	-	-
1951	85,400	122,050	-	-
1952	120,200	137,028	-	-
1953	116,500	166,412	-	-
1954	96,600	144,900	-	-
1955	56,200	112,430	-	-
1956	26,100	65,168	-	-
1957	18,500	55,400	-	-
1958	32,200	91,873	-	-
1959	41,500	97,035	-	-
1960	44,900	94,309	-	-
1961	38,100	95,175	-	-
1962	26,300	72,405	-	-
1963	31,000	100,860	-	-
1964	33,700	97,800	-	-
1965	40,600	121,800	-	-

YEAR	WESTERN - CONTINUED				GRAND TOTAL	
	CALIFORNIA		TOTAL			
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
1892	294,000	$698,257	2,288,000	$849,314	3,310,000	(1)
1895	(2)	(1)	(1)	(1)	2,455,000	(1)
1899	540,000	75,000	1,729,000	251,192	4,249,000	$1,043,192
1904	386,000	(1)	2,228,000	(1)	3,247,767	(1)
1908	3/729,000	3/337,000	3/2,057,300	3/687,000	2,057,300	687,000
1915	11,000	(1)	827,547	(1)	1,468,334	(1)
1922	-	-	566,000	(1)	720,710	(1)
1923	-	-	696,240	327,970	819,804	397,289
1924	-	-	661,770	346,752	766,150	402,687
1925	25	8	673,066	354,350	768,298	404,344
1926	36	20	700,572	360,976	841,894	438,318
1927	-	-	618,492	286,601	787,344	363,443
1928	4,028	1,726	618,980	314,800	765,250	377,413
1929	9,295	4,647	627,259	367,090	745,560	417,976
1930	4,949	3,093	315,785	258,905	618,869	372,749
1931	17,111	8,032	205,301	162,351	1,411,458	361,348
1932	10,930	4,544	270,137	138,513	2,414,851	281,426
1933	1,218	558	225,736	120,222	3,128,395	330,337
1934	5,000	2,728	330,500	187,034	5,376,400	585,665
1935	2,800	1,334	338,400	208,125	5,930,200	683,329
1936	4,300	1,078	317,000	213,842	6,753,800	689,164

SEE FOOTNOTES AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

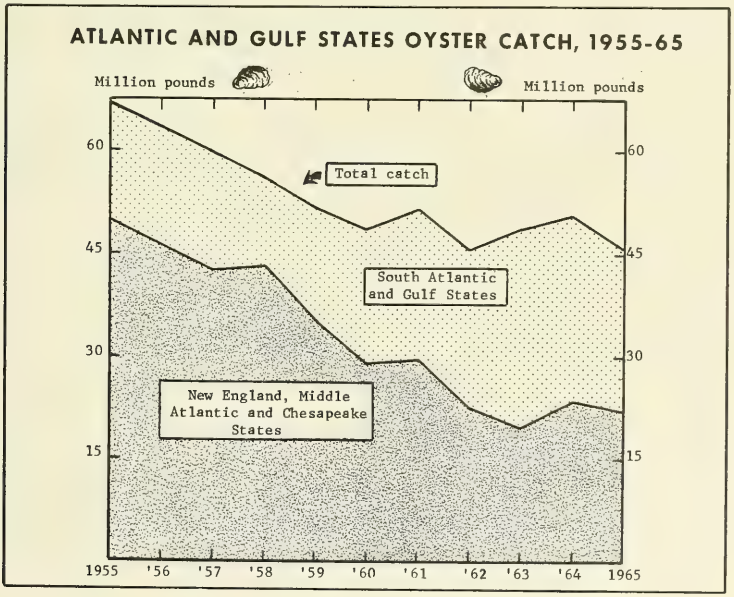
HISTORICAL FISHERY STATISTICS

PACIFIC COAST STATES OYSTER CATCH, VARIOUS YEARS, 1892-1965 - Continued

YEAR	WESTERN - CONTINUED				GRAND TOTAL	
	CALIFORNIA		TOTAL			
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
1937	5,300	$1,768	280,900	$202,158	8,239,900	$787,548
1938	3,900	1,288	274,800	188,051	9,057,400	767,873
1939	1,600	965	247,500	155,495	8,987,800	681,689
1940	3,000	1,754	227,000	135,821	11,000,800	753,826
1941	1,100	373	260,300	164,558	12,592,200	1,117,708
1942	700	228	240,400	168,018	10,777,600	1,136,307
1943	3,700	474	174,600	217,350	7,976,900	3,279,378
1944	-	-	159,300	157,707	8,873,200	1,654,247
1945	-	-	151,100	149,610	10,234,600	1,863,928
1946	-	-	169,300	214,972	13,552,100	2,505,580
1947	-	-	146,000	200,020	11,484,700	2,149,000
1948	-	-	154,500	211,627	9,764,300	1,973,839
1949	-	-	203,000	278,400	8,373,400	2,131,909
1950	4,300	4,770	143,100	203,120	8,239,200	2,220,671
1951	2,200	2,804	87,600	124,854	8,709,600	1,993,484
1952	-	-	120,200	137,028	10,100,200	2,032,243
1953	-	-	116,500	166,412	10,417,400	1,777,601
1954	-	-	96,600	144,900	10,969,500	1,874,525
1955	2,400	3,007	58,600	115,437	11,681,400	2,483,151
1956	700	1,369	26,800	66,537	11,927,500	2,822,538
1957	12,200	3,048	30,700	58,448	11,561,900	2,235,202
1958	2,200	7,527	34,400	99,400	11,236,000	2,186,851
1959	1,100	671	42,600	97,706	12,371,700	2,318,994
1960	-	-	44,900	94,309	11,027,900	2,276,707
1961	-	-	38,100	95,175	10,206,600	2,020,224
1962	-	-	26,300	72,405	10,753,600	2,626,468
1963	-	-	31,000	100,860	9,789,600	2,482,030
1964	-	-	33,700	97,800	9,971,900	2,644,606
1965	-	-	40,600	121,800	9,163,200	2,228,382

1/ DATA NOT AVAILABLE.
2/ EASTERN AND WESTERN OYSTERS HAVE BEEN COMBINED AND LISTED AS EASTERN OYSTERS.
3/ EASTERN AND WESTERN OYSTERS HAVE BEEN COMBINED AND LISTED AS WESTERN (NATIVE) OYSTERS.
4/ DOES NOT INCLUDE A SMALL PRODUCTION IN ALASKA DURING 1939-49, 1956 AND 1965.

NOTE:--DATA ARE SHOWN IN POUNDS OF MEATS.



SUMMARY OF PACIFIC SARDINE FISHERY, 1915-65

(THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

YEAR	CALIFORNIA							
	NORTHERN DISTRICT		SAN FRANCISCO DISTRICT		MONTEREY DISTRICT		SANTA BARBARA DISTRICT	
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
1915	-	-	31	1	4,029	20	1	(1)
1916	-	-	-	-	10,649	(2)	-	-
1917	-	-	3/1,478	(2)	41,125	(2)	-	-
1918	-	-	3,778	(2)	66,250	(2)	-	-
1919	-	-	3/1,452	(2)	86,300	(2)	-	-
1920	-	-	3/1,221	(2)	77,000	(2)	-	-
1921	-	-	3/1,832	(2)	32,500	(2)	-	-
1922	(1)	(1)	170	3	44,679	894	(1)	(1)
1923	(1)	(1)	340	1	86,061	344	1	
1924	(1)	(1)	1,091	16	117,529	823	-	-
1925	-	-	464	9	124,756	786	-	-
1926	-	-	7,057	48	155,162	822	-	-
1927	(1)	(1)	18,742	117	173,956	877	-	-
1928	(1)	(1)	26,966	145	221,568	1,221	-	-
1929	-	-	41,092	216	323,381	1,788	-	-
1930	-	-	48,469	196	259,098	1,178	-	-
1931	-	-	50,661	166	153,432	618	-	-
1932	(1)	(1)	29,358	74	168,284	422	-	-
1933	-	-	62,214	196	254,312	784	-	-
1934	-	-	367,801	1,359	478,923	1,775	-	-
1935	-	-	433,481	1,725	376,151	1,484	-	-
1936	-	-	789,056	3,836	402,943	1,941	-	-
1937	-	-	435,550	2,727	279,194	1,694	-	-
1938	-	-	446,631	2,501	311,386	1,755	-	-
1939	-	-	491,843	2,708	429,600	2,374	-	-
1940	1	(1)	231,359	1,204	363,115	1,930	-	-
1941	1	(1)	395,325	3,231	522,805	3,390	-	-
1942	(1)	(1)	210,688	2,325	332,491	3,589	-	-
1943	1	(1)	244,696	2,708	439,702	4,893	-	-
1944	-	-	284,494	3,135	500,066	5,575	-	-
1945	-	-	185,200	2,056	316,980	3,562	-	-
1946	-	-	6,401	149	71,742	1,155	-	-
1947	-	-	626	17	36,773	916	-	-
1948	7	1	230	6	95,514	3,161	-	-
1949	15	1	33,879	578	262,376	4,565	-	-
1950	1	(1)	26,443	461	41,685	784	95,024	1,416
1951	-	-	165	3	1,757	53	74,973	1,567
1952	-	-	-	-	24	1	2,610	113
1953	-	-	(1)	(1)	1	(1)	973	54
1954	-	-	-	-	12	1	24,433	951
1955	-	-	-	-	937	22	39,732	675
1956	-	-	-	-	1	(1)	15,446	294
1957	-	-	-	-	32	1	23,978	934
1958	-	-	-	-	16,784	509	47,110	1,083
1959	-	-	-	-	29,885	598	5,526	137
1960	-	-	-	-	3,003	65	15,231	425
1961	-	-	-	-	1,110	34	8,582	242
1962	-	-	(1)	(1)	2,592	82	2,175	78
1963	-	-	-	-	1,340	64	400	20
1964	-	-	-	-	415	21	840	25
1965	-	-	(1)	(1)	257	26	150	11

YEAR	CALIFORNIA - CONTINUED						OREGON	
	SAN PEDRO DISTRICT		SAN DIEGO DISTRICT		TOTAL CALIFORNIA		COASTAL DISTRICT	
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
1915	329	7	-	-	4,390	28	-	-
1916	2,500	(2)	2,500	(2)	15,649	(2)	-	-
1917	52,500	(2)	9,000	(2)	104,103	(2)	-	-
1918	77,500	(2)	13,125	(2)	160,653	(2)	-	-
1919	55,000	(2)	11,125	(2)	153,877	(2)	-	-
1920	27,800	(2)	12,500	(2)	118,521	(2)	-	-
1921	23,000	(2)	2,000	(2)	59,332	(2)	-	-
1922	44,558	282	2,707	22	92,114	1,201	-	-
1923	67,493	338	5,302	21	159,197	704	-	-
1924	116,957	1,170	7,109	71	242,686	2,080	-	-
1925	174,406	1,186	15,669	107	315,295	2,088	-	-
1926	124,522	658	(4)	(4)	286,741	1,528	-	-
1927	143,549	790	6,028	44	342,275	1,828	-	-
1928	164,619	909	7,117	49	420,270	2,324	-	-
1929	283,369	1,559	3,930	26	651,772	3,589	30	(1)
1930	182,712	978	4,172	26	494,451	2,378	-	-
1931	95,979	400	132	1	300,204	1,185	-	-
1932	113,985	325	545	4	312,172	825	-	-
1933	192,739	522	593	3	509,798	1,505	7	(1)
1934	285,161	1,030	4,054	13	1,135,959	4,177	-	-
1935	292,002	1,111	14,102	50	1,115,736	4,370	52,464	236
1936	252,937	1,050	15,856	64	1,460,792	6,891	28,393	142
1937	347,461	1,903	9,408	49	1,071,613	6,373	33,463	218
1938	259,859	1,550	5,513	26	1,023,389	5,832	34,036	187
1939	238,520	1,329	831	4	1,160,794	6,415	44,653	246
1940	309,391	1,653	2,107	9	905,972	4,796	6,325	32
1941	341,408	2,439	2,941	21	1,262,479	9,141	31,698	247

SEE FOOTNOTES AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

SUMMARY OF PACIFIC SARDINE FISHERY, 1915-65 - Continued

(THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

YEAR	CALIFORNIA - CONTINUED						OREGON	
	SAN PEDRO DISTRICT		SAN DIEGO DISTRICT		TOTAL CALIFORNIA		COASTAL DISTRICT	
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
1942	421,619	4,402	4,949	54	969,747	10,370	3,765	38
1943	282,710	3,123	5,161	58	972,269	10,782	3,649	40
1944	359,050	3,965	3,598	40	1,147,208	12,715	4	(2)
1945	337,490	3,730	5,393	59	845,063	9,407	7	(2)
1946	423,992	5,395	8,624	154	510,759	6,853	27	1
1947	212,439	4,743	5,676	126	255,514	5,802	20	1
1948	258,281	7,415	8,005	149	362,037	10,732	1	(1)
1949	331,502	5,554	5,703	59	633,475	10,757	9	(1)
1950	547,412	9,437	3,957	42	619,498	12,140	-	-
1951	246,573	5,548	5,425	76	328,893	7,247	-	-
1952	11,642	407	34	2	14,330	523	-	-
1953	7,849	447	646	27	9,469	528	-	-
1954	111,039	2,732	1,020	17	136,504	3,701	-	-
1955	104,939	2,372	-	-	145,608	3,069	-	-
1956	54,089	1,379	18	1	69,554	1,674	-	-
1957	21,837	851	15	1	45,862	1,787	-	-
1958	143,541	3,847	11	(1)	207,446	5,439	-	-
1959	38,954	740	2	(1)	74,367	1,475	-	-
1960	39,139	693	160	3	57,533	1,186	-	-
1961	33,429	867	48	3	43,169	1,146	-	-
1962	10,596	330	-	-	15,363	490	-	-
1963	5,391	215	-	-	7,131	299	-	-
1964	11,687	431	196	23	13,138	500	-	-
1965	1,433	79	34	10	1,924	126	-	-

YEAR	OREGON - CONTINUED		WASHINGTON				TOTAL PACIFIC COAST STATES	
	COLUMBIA RIVER DISTRICT		PUGET SOUND DISTRICT		COASTAL DISTRICT			
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
1915	-	-	-	-	-	-	4,390	28
1916	-	-	-	-	-	-	15,649	(2)
1917	-	-	-	-	-	-	104,103	(2)
1918	-	-	-	-	-	-	160,653	(2)
1919	-	-	-	-	-	-	153,877	(2)
1920	-	-	-	-	-	-	118,521	(2)
1921	-	-	-	-	-	-	59,332	(2)
1922	-	-	-	-	-	-	92,114	1,201
1923	-	-	-	-	-	-	159,197	704
1924	-	-	-	-	-	-	242,686	2,080
1925	-	-	-	-	-	-	315,295	2,088
1926	-	-	-	-	-	-	286,741	1,528
1927	-	-	-	-	-	-	342,275	1,828
1928	-	-	-	-	-	-	420,270	3,324
1929	-	-	-	-	-	-	651,772	3,589
1930	-	-	-	-	-	-	494,451	2,378
1931	-	-	-	-	-	-	300,204	1,185
1932	-	-	-	-	-	-	312,172	825
1933	-	-	-	-	-	-	509,798	1,505
1934	-	-	-	-	-	-	1,135,959	4,177
1935	-	-	-	-	13	(1)	1,168,213	4,606
1936	-	-	6	(1)	13,108	66	1,502,299	7,099
1937	-	-	22	(1)	34,407	224	1,139,505	6,815
1938	-	-	10	1	52,966	291	1,110,401	6,311
1939	-	-	2	(1)	35,526	195	1,240,975	6,856
1940	-	-	13	(1)	1,633	8	913,943	4,836
1941	-	-	11	(1)	34,189	268	1,328,377	9,656
1942	-	-	31	1	1,137	11	974,680	10,420
1943	-	-	114	7	20,968	231	997,000	11,060
1944	-	-	43	2	40	(2)	1,147,295	12,717
1945	175	2	29	1	4,697	52	849,971	9,462
1946	7,918	173	7	(1)	12,283	268	530,994	7,295
1947	13,852	259	29	1	2,821	77	272,236	6,140
1948	11,013	273	108	5	-	-	373,159	11,010
1949	-	-	56	3	-	-	633,540	10,760
1950	-	-	-	-	-	-	619,498	12,140
1951	-	-	- 1	(2)	-	-	328,894	7,247
1952	-	-	-	-	-	-	14,330	523
1953	-	-	-	-	-	-	9,469	528
1954	-	-	-	-	-	-	136,504	3,701
1955	-	-	-	-	-	-	145,608	3,069
1956	-	-	-	-	-	-	69,554	1,674
1957	-	-	-	-	-	-	45,862	1,787
1958	-	-	-	-	-	-	207,446	5,439
1959	-	-	-	-	-	-	74,367	1,475
1960	-	-	-	-	-	-	57,533	1,186
1961	-	-	-	-	-	-	43,169	1,146
1962	-	-	-	-	-	-	15,363	490
1963	-	-	-	-	-	-	7,131	299
1964	-	-	-	-	-	-	13,138	500
1965	-	-	-	-	-	-	1,924	126

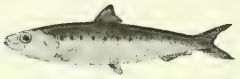
1/ LESS THAN 500 POUNDS OR $500. 2/ DATA NOT AVAILABLE. 3/ DATA ARE PARTIALLY ESTIMATED. 4/ THE CATCH IN THE SAN DIEGO DISTRICT HAS BEEN INCLUDED WITH THAT FOR SAN PEDRO.

HISTORICAL FISHERY STATISTICS

PACIFIC SARDINES, CANNED AND INDUSTRIAL PRODUCTS, 1921-65

YEAR	CANNED		MEAL		OIL	
	1,000 CASES	1,000 DOLLARS	1,000 TONS	1,000 DOLLARS	1,000 POUNDS	1,000 DOLLARS
1921	399	2,346	(1)	(1)	1,282	36
1922	715	3,361	(1)	(1)	3,218	146
1923	1,100	4,608	(1)	(1)	7,245	424
1924	1,367	5,445	(1)	(1)	17,542	1,077
1925	1,715	6,381	(1)	(1)	23,400	1,569
1926	2,093	7,807	(1)	(1)	15,848	933
1927	2,563	9,269	16	850	18,862	1,117
1928	2,772	9,659	(1)	(1)	28,695	1,621
1929	3,831	11,997	37	1,961	48,202	2,816
1930	2,979	8,742	26	1,415	43,522	1,826
1931	1,713	4,715	16	610	29,370	808
1932	954	2,358	25	588	41,468	705
1933	1,539	3,805	51	1,530	76,980	1,593
1934	1,970	5,481	89	2,878	156,338	4,414
1935	2,420	6,237	96	2,638	163,012	6,659
1936	2,617	7,302	122	3,968	195,982	8,336
1937	2,812	8,592	89	3,325	119,948	6,204
1938	2,262	7,102	90	3,438	131,550	5,205
1939	3,108	9,554	97	4,104	149,670	6,078
1940	2,946	8,975	70	3,008	94,702	3,761
1941	5,007	18,092	98	5,942	135,939	9,879
1942	3,745	15,510	72	5,310	93,817	8,068
1943	3,355	14,352	76	5,776	104,605	9,302
1944	3,651	15,226	86	6,583	135,742	11,723
1945	3,766	15,346	61	4,644	88,898	7,926
1946	2,977	19,896	37	5,233	36,499	6,843
1947	1,653	16,538	17	2,556	15,780	2,677
1948	2,654	21,893	19	2,615	17,464	2,458
1949	3,768	21,335	39	6,220	45,924	2,873
1950	5,071	26,346	43	5,270	46,415	4,694
1951	2,865	19,363	17	2,267	14,569	1,546
1952	107	918	(2)	52	1157	11
1953	64	653	(2)	19	98	6
1954	1,338	9,818	7	843	5,669	421
1955	1,415	10,014	7	969	6,733	522
1956	755	5,734	3	370	2,530	181
1957	498	4,721	1	183	656	55
1958	2,223	16,497	11	1,390	5,556	427
1959	755	5,399	3	324	1,409	92
1960	616	4,659	4	316	1,201	78
1961	419	3,664	3	257	646	36
1962	137	1,300	1	73	161	10
1963	57	685	(3)	(3)	(3)	(3)
1964	121	1,030	(3)	(3)	(3)	(3)
1965	8	71	(3)	(3)	(3)	(3)

1/ DATA NOT AVAILABLE.
2/ LESS THAN 500 TONS.
3/ NEGLIGIBLE.



SARDINE, PACIFIC

CATCH OF ATLANTIC OCEAN PERCH, BY YEAR AND PORT, 1930-65

(THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

YEAR	MASSACHUSETTS					
	BOSTON		GLOUCESTER		NEW BEDFORD	
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
1930	88	2	21	(1)	(1)	(1)
1931	175	3	48	(1)	-	-
1932 2/	(2)	(2)	(2)	(2)	(2)	(2)
1933	221	2	34	(1)	-	-
1934	1,288	14	539	5	-	-
1935	14,144	150	2,896	33	-	-
1936	49,419	720	17,094	243	-	-
1937	41,175	641	17,023	246	-	-
1938	34,141	442	29,408	330	-	-
1939	29,319	459	44,424	588	-	-
1940	19,727	330	57,397	845	-	-
1941	24,783	573	99,877	2,008	-	-
1942	9,949	360	91,285	2,740	5	(1)
1943	5,087	249	83,992	3,399	-	-
1944	2,032	84	91,579	3,561	7	(1)
1945	1,377	55	102,037	3,957	15	1
1946	5,219	238	130,899	5,840	195	9
1947	10,526	478	95,357	4,200	498	14
1948	11,383	498	176,801	7,406	350	14
1949	12,113	498	169,281	7,304	80	3
1950	7,740	326	120,291	5,692	474	17
1951	6,598	335	177,694	8,829	47	2
1952	6,945	303	121,586	5,294	4	(1)
1953	4,920	201	88,329	3,408	4	(1)
1954	3,097	141	98,679	4,029	(1)	(1)
1955	3,040	133	86,249	3,327	12	(1)
1956	2,839	116	83,303	3,142	1	(1)
1957	3,819	168	65,389	2,525	-	-
1958	2,625	142	74,951	3,132	-	-
1959	3,280	172	58,197	2,377	-	-
1960	1,481	70	61,673	2,339	-	-
1961	700	40	53,991	2,132	15	(1)
1962	909	49	53,619	2,307	-	-
1963	1,146	67	43,239	2,144	(1)	(1)
1964	1,121	47	29,105	1,232	-	-
1965	766	37	22,487	976	1	(1)

YEAR	MAINE				OTHER ATLANTIC PORTS		TOTAL	
	PORTLAND		ROCKLAND					
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
1930	4	(1)	-	-	-	-	113	2
1931	10	(1)	-	-	(1)	(1)	233	3
1932 2/	(2)	(2)	(2)	(2)	(2)	(2)	120	1
1933	2	(1)	-	-	-	-	257	2
1934	14	(1)	-	-	-	-	1,841	19
1935	70	1	2	(1)	-	-	17,112	184
1936	79	1	-	-	-	-	66,592	964
1937	129	1	16	(1)	-	-	58,343	888
1938	1,155	13	4	(1)	-	-	64,708	785
1939	3,000	43	1,549	19	-	-	79,162	1,109
1940	6,657	81	1,235	15	-	-	85,016	1,271
1941	14,693	250	6,034	101	-	-	145,387	2,932
1942	13,913	366	12,241	269	673	19	128,066	3,754
1943	12,253	451	11,144	379	2,252	78	114,728	4,556
1944	10,470	378	12,459	433	3,632	125	120,179	4,581
1945	11,231	419	12,345	477	4,806	212	131,811	5,121
1946	20,892	821	15,944	641	4,968	169	178,117	7,718
1947	13,244	423	24,045	723	2,916	86	146,586	5,924
1948	19,942	683	25,359	914	4,257	115	238,092	9,630
1949	24,239	873	30,342	1,109	930	33	236,985	9,820
1950	37,184	1,447	38,950	1,549	3,154	106	207,793	9,137
1951	30,642	1,401	41,816	1,958	1,510	71	258,307	12,596
1952	28,009	1,212	28,841	1,250	3,657	151	189,042	8,210
1953	28,383	1,146	28,939	1,101	3,318	116	153,893	5,972
1954	43,916	1,798	34,884	1,375	872	32	181,448	7,375
1955	34,297	1,248	33,377	1,330	12	(1)	156,987	6,038
1956	33,903	1,239	31,027	1,224	40	1	151,113	5,722
1957	37,107	1,334	27,563	1,060	53	1	133,931	5,088
1958	32,990	1,354	38,028	1,647	50	1	148,644	6,276
1959	36,393	1,466	38,812	1,650	20	(1)	136,702	5,665
1960	37,585	1,429	40,626	1,579	68	3	141,433	5,420
1961	35,782	1,358	41,548	1,584	27	1	132,063	5,115
1962	30,741	1,307	38,702	1,559	12	(1)	123,983	5,222
1963	26,680	1,276	37,199	1,659	28	1	108,292	5,147
1964	26,887	1,208	32,042	1,292	113	2	89,268	3,781
1965	23,499	947	36,740	1,431	114	3	83,607	3,394

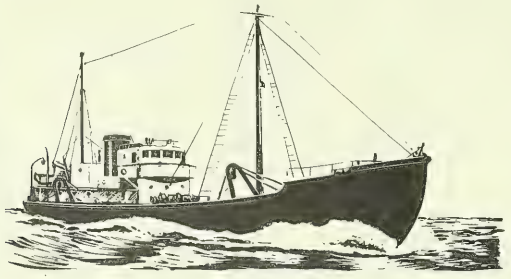
1/ LESS THAN 500 POUNDS OR $500. 2/ DATA NOT AVAILABLE BY PORTS.

CATCH OF ATLANTIC OCEAN PERCH, BY AREAS, 1935-65

(THOUSANDS OF POUNDS)

YEAR	NEW ENGLAND BANKS	NOVA SCOTIA BANKS	GRAND BANK OF NEWFOUNDLAND	GULF OF ST. LAWRENCE	AREA NOT KNOWN 1/	TOTAL
	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY
1935	16,542	570	-	-	-	17,112
1936	50,967	15,625	-	-	-	66,592
1937	32,065	26,262	-	-	16	58,343
1938	45,231	19,473	-	-	4	64,708
1939	56,010	21,603	-	-	1,549	79,162
1940	58,056	25,725	-	-	1,235	85,016
1941	118,646	20,707	-	-	6,034	145,387
1942	110,762	4,385	-	-	12,919	128,066
1943	94,144	7,189	-	-	13,395	114,728
1944	96,290	7,798	-	-	16,091	120,179
1945	72,669	41,977	-	-	17,165	131,811
1946	82,953	75,016	-	-	20,148	178,117
1947	64,337	42,260	-	-	39,989	146,586
1948	76,361	112,580	110	-	49,041	238,092
1949	51,984	129,498	-	-	55,503	236,985
1950	46,818	81,367	326	-	79,282	207,793
1951	42,310	119,418	16,665	5,973	73,941	258,307
1952	28,794	57,569	34,305	7,893	60,481	189,042
1953	16,090	26,015	36,654	14,512	60,622	153,893
1954	12,576	35,640	22,896	30,665	79,671	181,448
1955	12,773	17,593	11,707	47,230	67,684	156,987
1956	15,927	28,879	11,924	29,416	64,967	151,113
1957	16,546	33,610	1,896	17,157	64,722	133,931
1958	13,035	54,660	2,419	6,911	71,619	148,644
1959	11,639	39,264	6,301	4,274	75,224	136,702
1960	8,537	50,493	3,916	229	78,258	141,433
1961	9,708	41,316	3,570	118	77,351	132,063
1962	10,928	42,165	1,288	149	69,453	123,983
1963	7,693	29,232	742	6,720	63,905	108,292
1964	5,947	15,121	110	9,153	58,937	89,268
1965	5,053	12,237	24	5,980	60,313	83,607

1/ CONSISTS PRINCIPALLY OF LANDINGS AT ROCKLAND, ME., DURING THE YEARS PRIOR TO 1947 AND AT ROCKLAND AND PORTLAND, ME., FOR THE YEARS FROM 1947 TO 1965, INCLUSIVE. DATA FOR 1958 INCLUDE LANDINGS AT ROCKLAND AND PORTLAND, ME., AND OFF LABRADOR. DATA WERE NOT COLLECTED ON THE AREA OF CAPTURE FOR THESE LANDINGS.



PACIFIC HERRING CATCH, PACIFIC COAST STATES, 1882-1965

(MILLIONS OF POUNDS)

YEAR	WASHINGTON, OREGON, AND CALIFORNIA	ALASKA	TOTAL
	QUANTITY	QUANTITY	QUANTITY
1882	(1)	3.0	(1)
1883	(1)	5.4	(1)
1884	(1)	13.2	(1)
1885	(1)	17.0	(1)
1886	(1)	22.0	(1)
1887	(1)	22.2	(1)
1888	(1)	6.0	(1)
1889	(1)	10.5	(1)
1890	(1)	10.5	(1)
1891	(1)	17.6	(1)
1892	5.1	18.7	23.8
1893	(1)	14.4	(1)
1894	(1)	15.3	(1)
1895	3.5	6.5	10.0
1896	(1)	5.6	(1)
1897	(1)	7.1	(1)
1898	(1)	9.0	(1)
1899	2.1	8.1	10.2
1900	(1)	13.0	(1)
1901	(1)	14.6	(1)
1902	(1)	9.5	(1)
1903	(1)	13.7	(1)
1904	2.0	16.0	18.0
1905	(1)	15.1	(1)
1906	(1)	10.2	(1)
1907	(1)	9.7	(1)
1908	3.3	12.2	15.5
1909	(1)	16.5	(1)
1910	(1)	13.7	(1)
1911	(1)	24.3	(1)
1912	(1)	32.1	(1)
1913	(1)	27.0	(1)
1914	(1)	16.9	(1)
1915	3.0	13.9	16.9
1916	(1)	22.7	(1)
1917	(1)	27.5	(1)
1918	(1)	47.7	(1)
1919	(1)	38.0	(1)
1920	(1)	54.4	(1)
1921	(1)	37.7	(1)
1922	0.6	82.5	83.1
1923	0.9	85.8	86.7
1924	0.6	100.6	101.2
1925	1.5	182.1	183.6
1926	3.3	178.6	181.9
1927	2.0	127.7	129.7
1928	2.7	163.1	165.8
1929	1.9	186.0	187.9
1930	1.4	188.8	190.2
1931	1.7	119.5	121.2
1932	1.5	148.8	150.3
1933	1.2	172.6	173.8
1934	1.1	203.3	204.4
1935	1.7	225.8	227.5
1936	1.9	209.1	211.0
1937	1.8	261.4	263.2
1938	0.9	231.0	231.9
1939	0.9	229.7	230.6
1940	1.1	111.4	112.5
1941	1.0	156.2	157.2
1942	0.3	46.0	46.3
1943	1.5	90.3	91.8
1944	1.1	139.1	140.2
1945	1.0	152.7	153.7
1946	1.0	217.2	218.2
1947	2.9	195.3	198.2
1948	8.6	171.0	179.6
1949	1.3	35.2	36.3
1950	1.9	168.4	170.3
1951	5.5	88.2	93.7
1952	10.2	45.5	55.7
1953	8.4	32.4	40.8
1954	1.2	35.3	36.5
1955	2.4	64.2	66.6
1956	2.3	107.4	109.7

SEE FOOTNOTE AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

HISTORICAL FISHERY STATISTICS

PACIFIC HERRING CATCH, PACIFIC COAST STATES, 1882-1965 - Continued

(MILLIONS OF POUNDS)

YEAR	WASHINGTON, OREGON, AND CALIFORNIA	ALASKA	TOTAL
	QUANTITY	QUANTITY	QUANTITY
1957	2.3	118.3	120.6
1958	10.7	88.8	99.5
1959	7.3	107.4	114.7
1960	5.9	77.9	83.8
1961	5.0	49.5	54.5
1962	7.7	33.9	41.6
1963	7.6	31.2	38.8
1964	4.3	47.9	52.2
1965	8.9	25.6	34.5

1/ DATA NOT AVAILABLE.

PACIFIC HERRING CATCH, WASHINGTON, OREGON, AND CALIFORNIA, VARIOUS YEARS, 1892-1965

(MILLIONS OF POUNDS)

YEAR	WASHINGTON	OREGON	CALIFORNIA	TOTAL
	QUANTITY	QUANTITY	QUANTITY	QUANTITY
1892	0.6	-	4.5	5.1
1895	0.3	-	3.2	3.5
1899	0.4	(2)	1.7	2.1
1904	0.6	(2)	1.4	2.0
1908	2.5	(2)	0.8	3.3
1915	2.1	(2)	0.9	3.0
1918	(1)	(1)	7.9	(1)
1919	(1)	(1)	4.3	(1)
1920	(1)	(1)	0.3	(1)
1921	(1)	(1)	0.5	(1)
1922	0.3	-	0.3	0.6
1923	0.4	0.1	0.4	0.9
1924	0.2	-	0.4	0.6
1925	0.7	-	0.8	1.5
1926	2.8	-	0.5	3.3
1927	0.8	(2)	1.2	2.0
1928	1.5	(2)	1.2	2.7
1929	0.8	0.1	1.0	1.9
1930	0.5	0.1	0.8	1.4
1931	0.9	0.1	0.7	1.7
1932	0.8	(2)	0.7	1.5
1933	0.6	(2)	0.6	1.2
1934	0.3	(2)	0.8	1.1
1935	0.7	0.1	0.9	1.7
1936	1.0	(2)	0.9	1.9
1937	1.2	(2)	0.6	1.8
1938	0.4	(2)	0.5	0.9
1939	0.6	(2)	0.3	0.9
1940	0.5	0.1	0.5	1.1
1941	0.1	0.1	0.8	1.0
1942	(2)	0.1	0.2	0.3
1943	0.8	0.1	0.6	1.5
1944	0.6	0.1	0.4	1.1
1945	0.5	(2)	0.5	1.0
1946	0.4	0.1	0.5	1.0
1947	1.2	(2)	1.7	2.9
1948	0.5	0.1	8.0	8.6
1949	0.8	0.1	0.4	1.3
1950	0.4	0.1	1.4	1.9
1951	0.5	0.1	4.9	5.5
1952	0.7	(2)	9.5	10.2
1953	0.6	-	7.8	8.4
1954	0.3	(2)	0.9	1.2
1955	0.5	(2)	1.9	2.4
1956	0.5	(2)	1.8	2.3
1957	1.1	(2)	1.2	2.3
1958	8.3	(2)	2.4	10.7
1959	5.6	(2)	1.7	7.3
1960	4.1	(2)	1.8	5.9
1961	3.6	(2)	1.4	5.0
1962	6.4	(2)	1.3	7.7
1963	7.0	(2)	.6	7.6
1964	4.0	(2)	.3	4.3
1965	8.4	(2)	.5	8.9

1/ DATA NOT AVAILABLE. 2/ LESS THAN 50,000 POUNDS.

PACIFIC HERRING CATCH, ALASKA BY DISTRICTS, 1882-1965

(MILLIONS OF POUNDS)

YEAR	SOUTHEASTERN ALASKA	CENTRAL ALASKA	WESTERN ALASKA	TOTAL
	QUANTITY	QUANTITY	QUANTITY	QUANTITY
1882	(1)	(1)	(1)	3.0
1883	(1)	(1)	(1)	8.4
1884	(1)	(1)	(1)	13.2
1885	(1)	(1)	(1)	17.0
1886	(1)	(1)	(1)	22.0
1887	(1)	(1)	(1)	22.2
1888	(1)	(1)	(1)	6.0
1889	(1)	(1)	(1)	10.5
1890	(1)	(1)	(1)	10.5
1891	(1)	(1)	(1)	17.6
1892	(1)	(1)	(1)	18.7
1893	(1)	(1)	(1)	14.4
1894	(1)	(1)	(1)	15.3
1895	(1)	(1)	(1)	6.5
1896	(1)	(1)	(1)	5.6
1897	(1)	(1)	(1)	7.1
1898	(1)	(1)	(1)	9.0
1899	(1)	(1)	(1)	8.1
1900	(1)	(1)	(1)	13.0
1901	(1)	(1)	(1)	14.6
1902	(1)	(1)	(1)	9.5
1903	(1)	(1)	(1)	13.7
1904	(1)	(1)	(1)	16.0
1905	(1)	(1)	(1)	15.1
1906	(1)	(1)	(1)	10.2
1907	0.7	2.6	6.4	9.7
1908	0.8	2.0	9.4	12.2
1909	0.9	2.1	13.5	16.5
1910	13.6	0.1	-	13.7
1911	24.1	0.2	-	24.3
1912	32.1	-	-	32.1
1913	27.0	-	-	27.0
1914	16.6	0.3	-	16.9
1915	13.9	-	-	13.9
1916	22.4	0.3	-	22.7
1917	24.8	2.7	-	27.5
1918	35.6	12.1	-	47.7
1919	22.0	16.0	-	38.0
1920	32.9	21.5	-	54.4
1921	12.0	25.7	-	37.7
1922	34.0	48.4	0.1	82.5
1923	42.4	43.3	0.1	85.8
1924	58.7	41.7	0.2	100.6
1925	115.6	66.4	0.1	182.1
1926	147.7	30.7	0.2	178.6
1927	105.6	21.9	0.2	127.7
1928	130.5	22.3	10.3	163.1
1929	165.9	11.9	8.2	186.0
1930	150.9	31.4	6.5	188.8
1931	96.3	17.9	5.3	119.5
1932	105.1	40.1	3.6	148.8
1933	127.1	42.0	3.5	172.6
1934	138.8	60.2	4.3	203.3
1935	122.0	96.3	7.5	225.8
1936	79.1	126.2	3.8	209.1
1937	105.9	155.4	0.1	261.4
1938	50.8	178.8	1.4	231.0
1939	45.4	182.9	1.4	229.7
1940	6.2	103.9	1.3	111.4
1941	10.2	145.5	0.5	156.2
1942	7.4	38.6	-	46.0
1943	18.7	71.6	-	90.3
1944	38.8	100.3	-	139.1
1945	54.8	97.7	0.2	152.7
1946	81.1	136.0	0.1	217.2
1947	89.2	106.1	-	195.3
1948	37.4	133.6	-	171.0
1949	34.9	0.3	-	35.2
1950	31.4	137.0	-	168.4
1951	28.0	60.2	-	88.2
1952	36.2	9.3	-	45.5
1953	30.8	1.6	-	32.4
1954	16.4	18.9	-	35.3
1955	29.0	35.2	-	64.2
1956	50.0	57.4	-	107.4
1957	49.5	68.8	-	118.3
1958	77.6	11.2	-	88.8
1959	99.8	7.6	-	107.4
1960	77.8	.1	-	77.9
1961	49.5	(2)	-	49.5
1962	33.9	(2)	-	33.9
1963	31.2	(2)	-	31.2
1964	46.7	1.2	-	47.9
1965	24.3	1.3	-	25.6

1/ DATA NOT AVAILABLE. 2/ LESS THAN 50,000 POUNDS.

SOURCE:--DATA FOR THE YEARS FROM 1882 TO 1955 WERE TAKEN FROM OCEAN RESEARCH NOTE 4 ENTITLED "HISTORICAL CATCH STATISTICS ON PACIFIC HERRING" WHICH WAS PREPARED FROM VARIOUS SOURCES BY O. E. SETTE, BIOLOGICAL LABORATORY DIRECTOR FOR OCEAN RESEARCH, STANFORD UNIVERSITY. DATA FOR THE YEARS FOLLOWING 1955 ARE FROM "FISHERY STATISTICS OF THE UNITED STATES."

UNITED STATES HADDOCK FISHERY, 1880-1965

The haddock fishery is one of New England's most valuable fishery resources. These fish are found on both sides of the North Atlantic Ocean, attaining their greatest abundance in the North Sea, off Iceland, and on the New England, Nova Scotia, and Newfoundland fishing banks. Georges Bank, extending for 200 miles east of Cape Cod, Massachusetts, has been the chief source of the world's haddock supply and Boston, Massachusetts, the principal haddock port of the world.

The trend in U.S. haddock landings, prior to 1921, was determined principally by the capacity of the fresh market and distribution was confined mostly to areas near the ports of landings. Although the catch was generally marketed fresh and "in the round", quantities were also smoked, salted, and processed into fish cakes. Only since 1919 has haddock landings exceeded 100 million pounds annually. Prior to that year, landings never reached 90 million pounds. From 1880 to 1903 they maintained a fairly steady level averaging about 54 million pounds annually and from 1904 to 1918 they averaged approximately 77 million pounds per year. The record catch occurred in 1929 when 293.8 million pounds were landed.

In the early years of this fishery, the catch was taken mostly by hand lines and later by line trawls. In 1905 the first steam otter trawler began successful operations on the New England banks. A rapid transition to this method of fishing occurred and by 1915 the catch by otter trawls exceeded the amounts taken by all other gear. In 1921 the most important advance in fish processing, since refrigeration, was inaugurated when the industry began filleting and packaging haddock for sale in New England. In 1926 quick freezing became of commercial importance and it became practical to ship frozen fish, using dry ice as a refrigerant. Sales of haddock became nation wide. The trend toward filleting greatly increased the demand for haddock and the catch began an accelerating increase from about 91 million pounds in 1921 to 294 million pounds in 1929. However, production could not be maintained at the 1929 level and a precipitous decline occurred. In 1934 the catch was less than 165 million pounds. The history of the fishery for many species has indicated that when a new fishery is established, the catch increases rapidly for several years, holds steady for a few years, then declines and stabilizes at a lower level. This apparently happened in the haddock fishery for average landings since 1945 have been about 141 million pounds a year. The haddock has been studied intensively for many years and it has been determined that the catch from Georges Bank has declined as the result of an actual decrease in the abundance of larger sizes of fish.

The great increase in the use of small-mesh otter trawls and the decreased use of hand lines and line trawls have been prominent features in the decline of haddock. Lines, which originally accounted for the bulk of the catch, caught mostly large or medium sized mature fish. However, the small-meshed otter trawl indiscriminately gathers up everything in its path destroying millions of immature haddock too small to market. Additional study and experimentation by the Bureau of Commercial Fisheries showed that the most efficient way to prevent the destruction of potentially-valuable baby haddock was to limit the size of mesh used in otter-trawl nets. It was proven beyond doubt that the use of a larger mesh succeeded in releasing most baby haddock with little or no reduction in the catch of marketable fish.

Since the haddock fishing banks lie in international waters, it was not possible to bring them under regulations until the organization of the International Commission for the Northwest Atlantic Fisheries which was signed by eleven nations in 1949 and ratified by the United States in 1950. The Commission recommended legislation to Canada and the United States in 1952 and a larger mesh size went into effect for U.S. fishermen on June 1, 1953. Although studies of the effectiveness of the minimum mesh regulation in the North Atlantic haddock fishery are very encouraging, it will take many more years of close study to properly evaluate the benefits from this program in terms of improved abundance.

CATCH OF HADDOCK, VARIOUS YEARS, 1880-1965

(THOUSANDS OF POUNDS)

YEAR	FRESH GUTTED 1/	ROUND WEIGHT	YEAR	FRESH GUTTED 1/	ROUND WEIGHT
	QUANTITY	QUANTITY		QUANTITY	QUANTITY
1880	42,800	48,792	1927	168,400	191,976
1887	40,834	46,551	1928	217,400	247,836
1888	46,909	53,476	1929	257,727	293,809
1889	45,974	52,410	1930	237,508	270,759
1891	51,300	58,482	1931	171,420	195,419
1893	46,900	53,466	1932	146,065	166,514
1894	58,500	66,690	1933	145,970	166,406
1895	54,500	62,130	1934	144,500	164,730
1896	43,100	49,134	1935	177,200	202,008
1897	43,900	50,046	1936	162,700	185,478
1898	47,180	53,785	1937	155,700	177,498
1899	46,200	52,668	1938	154,200	175,788
1900	46,000	52,440	1939	156,600	178,524
1901	41,900	47,766	1940	136,800	155,952
1902	48,030	54,754	1941	-	2/186,342
1903	53,200	60,648	1942	-	145,687
1904	61,500	70,110	1943	-	125,693
1905	77,633	88,502	1944	-	140,566
1906	74,900	85,386	1945	-	154,988
1907	55,600	63,384	1946	-	155,035
1908	61,030	69,574	1947	-	166,371
1909	56,100	63,954	1948	-	156,375
1910	62,800	71,592	1949	-	134,971
1911	69,500	79,230	1950	-	158,559
1912	76,800	87,552	1951	-	154,103
1913	66,800	76,152	1952	-	161,497
1914	70,900	80,826	1953	-	139,603
1915	74,800	85,272	1954	-	154,934
1916	68,100	77,634	1955	-	135,035
1917	60,200	68,628	1956	-	152,246
1918	74,800	85,272	1957	-	133,571
1919	100,000	114,000	1958	-	119,554
1920	95,900	109,326	1959	-	112,629
1921	79,500	90,630	1960	-	118,697
1922	87,100	99,294	1961	-	133,597
1923	91,800	104,652	1962	-	134,250
1924	100,000	114,000	1963	-	123,972
1925	113,100	128,934	1964	-	133,498
1926	118,700	135,318	1965	-	133,892

1/ 1880 THROUGH 1940 FROM TABLE I OF "HADDOCK CATCH IN NORTH AMERICAN WATERS" PREPARED BY WILLIAM C. HERRINGTON CONVERTED TO ROUND WEIGHT BY MULTIPLYING BY 1.14.

2/ PARTLY ESTIMATED.

CATCH OF HADDOCK AT CERTAIN NEW ENGLAND AND MIDDLE ATLANTIC PORTS, 1891-1965

(THOUSANDS OF POUNDS)

YEAR	BOSTON	GLOUCESTER	PORTLAND	OTHER NEW ENGLAND AND MIDDLE ATLANTIC PORTS	TOTAL
	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY
1891	38,601	5,167	(1)	14,714	58,482
1893	35,601	3,105	(1)	14,760	53,466
1894	45,033	6,969	(1)	14,688	66,690
1895	41,268	6,195	(1)	14,667	62,130
1896	32,957	1,434	(1)	14,743	49,134
1897	31,481	3,833	(1)	14,732	50,046
1898	24,817	12,296	(1)	16,672	53,785
1899	28,665	9,322	(1)	14,681	52,668
1900	32,189	5,493	(1)	14,758	52,440
1901	28,194	4,891	(1)	14,681	47,766
1902	38,918	4,857	(1)	10,979	54,754
1903	42,426	3,569	(1)	14,653	60,648
1904	46,645	8,728	(1)	14,737	70,110
1905	60,079	16,009	(1)	12,414	88,502
1906	54,406	16,270	(1)	14,710	85,386
1907	41,134	7,590	(1)	14,660	63,384

SEE FOOTNOTES AT END OF TABLE. (CONTINUED ON NEXT PAGE)

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HISTORICAL FISHERY STATISTICS

CATCH OF HADDOCK AT CERTAIN NEW ENGLAND AND MIDDLE ATLANTIC PORTS, 1891-1965 - Continued

(THOUSANDS OF POUNDS)

YEAR	BOSTON	GLOUCESTER	PORTLAND	OTHER NEW ENGLAND AND MIDDLE ATLANTIC PORTS	TOTAL
	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY
1908	45,389	10,128	(1)	14,057	69,574
1909	43,873	5,432	(1)	14,649	63,954
1910	51,063	5,833	(1)	14,696	71,592
1911	54,363	10,205	(1)	14,662	79,230
1912	60,166	12,645	(1)	14,741	87,552
1913	52,455	9,002	(1)	14,695	76,152
1914	53,831	12,186	5,901	8,908	80,826
1915	54,537	11,668	9,312	9,755	85,272
1916	55,349	7,736	6,159	8,390	77,634
1917	51,889	3,386	5,960	7,393	68,628
1918	59,492	9,716	6,876	9,188	85,272
1919	65,947	20,519	8,743	18,791	114,000
1920	73,817	9,829	5,485	20,195	109,326
1921	62,976	10,536	4,106	13,012	90,630
1922	60,264	14,497	6,261	18,272	99,294
1923	69,021	9,001	6,116	20,514	104,652
1924	77,682	5,863	7,608	22,847	114,000
1925	84,681	10,950	9,291	24,012	128,934
1926	93,324	7,013	6,980	28,001	135,318
1927	125,241	12,953	8,459	45,323	191,976
1928	155,997	11,021	10,069	70,749	247,836
1929	183,197	21,505	8,710	80,397	293,809
1930	190,492	15,340	10,051	54,876	270,759
1931	137,127	5,765	8,553	43,974	195,419
1932	130,796	2,771	3,366	29,581	166,514
1933	140,091	2,919	5,050	18,346	166,406
1934	134,885	5,590	4,689	19,566	164,730
1935	168,475	5,479	5,036	23,018	202,008
1936	154,771	4,537	4,720	21,450	185,478
1937	148,110	4,796	3,474	21,118	177,498
1938	146,438	4,295	3,027	22,028	175,788
1939	147,315	4,350	2,503	24,356	178,524
1940	125,590	5,873	5,858	18,631	155,952
1941	158,521	5,593	3,728	2/18,500	2/186,342
1942	114,227	8,926	2,018	20,516	145,687
1943	85,324	17,030	467	22,872	125,693
1944	83,456	18,173	371	38,566	140,566
1945	75,635	24,821	562	53,970	154,988
1946	81,479	18,448	829	54,279	155,035
1947	122,511	12,692	(1)	31,168	166,371
1948	120,052	12,724	(1)	23,599	156,375
1949	102,766	9,708	(1)	22,497	134,971
1950	122,412	11,381	(1)	24,766	158,559
1951	121,886	6,660	(1)	25,557	154,103
1952	124,419	12,735	(1)	24,343	161,497
1953	112,166	9,630	(1)	17,807	139,603
1954	123,641	10,584	(1)	20,709	154,934
1955	109,837	8,650	(1)	16,548	135,035
1956	121,595	10,002	(1)	20,649	152,246
1957	106,724	10,144	2,665	14,038	133,571
1958	92,921	11,170	2,472	12,991	119,554
1959	82,511	13,798	2,279	14,041	112,629
1960	87,432	13,802	2,336	15,127	118,697
1961	95,866	17,129	1,655	18,947	133,597
1962	94,686	18,342	1,362	19,860	134,250
1963	85,672	19,641	1,540	17,119	123,972
1964	86,939	26,147	1,725	18,687	133,498
1965	86,310	27,786	823	18,973	133,892

1/ INCLUDED WITH OTHER NEW ENGLAND AND MIDDLE ATLANTIC PORTS.

2/ PARTLY ESTIMATED.

SOURCE:--1891 THROUGH 1940 TABLE 2 OF "HADDOCK CATCH IN NORTH AMERICAN WATERS" BY WILLIAM C. HERRINGTON. 1941 THROUGH 1965 COMPILED FROM RECORDS OF THE BRANCH OF STATISTICS.

PRODUCTION OF FRESH AND FROZEN HADDOCK FILLETS, 1931-65

YEAR	POUNDS	VALUE
1931	42,091,656	$6,124,048
1932	33,401,425	3,356,535
1933	35,148,902	3,456,996
1934	36,660,070	3,801,009
1935	46,487,508	4,427,423
1936	41,186,921	4,266,191
1937	40,241,174	4,161,616
1938	41,453,368	3,428,410
1939	38,432,199	3,783,481
1940	36,746,766	4,479,126
1941	46,911,900	6,847,945
1942	41,874,585	9,660,739
1943	32,188,772	9,083,394
1944	38,394,611	10,595,380
1945	44,197,235	12,349,428
1946	42,440,850	12,986,830
1947	43,205,411	12,094,469
1948	42,219,022	11,853,036
1949	42,139,796	11,844,771
1950	51,197,245	14,277,013
1951	50,830,527	14,545,679
1952	52,064,681	15,386,569
1953	44,333,867	13,011,059
1954	46,867,290	11,571,943
1955	38,276,221	9,848,453
1956	44,229,749	11,272,626
1957	39,401,458	11,799,661
1958	33,357,066	11,602,804
1959	30,613,344	10,142,673
1960	33,324,472	10,839,151
1961	38,160,253	12,009,216
1962	41,552,544	14,170,283
1963	36,707,813	13,283,983
1964	37,330,608	13,709,619
1965	40,153,932	16,285,940

PRODUCTION OF SMOKED HADDOCK, 1931-65

YEAR	POUNDS	VALUE
1931	2,850,316	$380,930
1932	(2)	(2)
1933	1,320,568	161,746
1934	1,320,568	161,746
1935	1,320,568	161,746
1936	3/ 355,000	3/ 45,014
1937	848,919	104,436
1938	778,809	74,024
1939	1,036,790	110,592
1940	899,976	121,613
1941	(2)	(2)
1942	(2)	(2)
1943	(2)	(2)
1944	(2)	(2)
1945	(2)	(2)
1946	(2)	(2)
1947	(2)	(2)
1948	(2)	(2)
1949	(2)	(2)
1950	(2)	(2)
1951	(2)	(2)
1952	398,972	128,748
1953	293,954	100,628
1954	(2)	(2)
1955	546,000	188,510
1956	248,000	90,580
1957	290,500	101,558
1958	169,900	70,268
1959	172,100	73,778
1960	185,100	70,783
1961	219,370	80,668
1962	225,760	89,118
1963	217,560	88,916
1964	180,650	80,325
1965	108,450	50,001

1/ INCLUDES FINNAN HADDIE.

2/ DATA NOT AVAILABLE

3/ FINNAN HADDIE ONLY.

TUNA CATCH BY SPECIES, ATLANTIC AND GULF COAST STATES, 1930-65

(THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

YEAR	BLUEFIN		LITTLE		SKIPJACK	
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
1930	296	19	-	-	-	-
1931	321	22	-	-	-	-
1932	315	15	-	-	-	-
1933	444	20	-	-	-	-
1934	(1)	(1)	-	-	-	-
1935	562	16	-	-	-	-
1936	(1)	(1)	-	-	-	-
1937	1,023	36	-	-	-	-
1938	1,823	68	-	-	-	-
1939	949	35	-	-	-	-
1940	1,155	40	-	-	-	-
1941	2/ 1,049	37	-	-	-	-
1942	827	75	-	-	-	-
1943	3/ 480	65	-	-	-	-
1944	829	115	-	-	-	-
1945	1,374	241	302	6	-	-
1946	4/ 1,184	94	4/ 340	10	-	-
1947	1,087	114	662	27	-	-
1948	2,997	214	602	50	-	-
1949	2,738	207	730	52	-	-
1950	1,267	112	296	11	-	-
1951	1,760	131	371	8	-	-
1952	565	58	747	30	5/ 172	21
1953	1,945	123	68	3	-	-
1954	1,428	109	72	3	-	-
1955	897	55	107	4	-	-
1956	458	84	88	5	-	-
1957	1,001	107	33	2	-	-
1958	2,476	214	13	(6)	-	-
1959	2,820	159	179	6	-	-
1960	1,403	81	15	(6)	-	-
1961	2,368	133	3	(6)	-	-
1962	7,075	537	17	(6)	85	6
1963	10,012	585	12	1	4,277	314
1964	6,440	482	4	(6)	2,267	195
1965	4,674	349	22	1	13	2

YEAR	YELLOWFIN		UNCLASSIFIED		TOTAL	
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
1930	-	-	-	-	296	19
1931	-	-	-	-	321	22
1932	-	-	-	-	315	15
1933	-	-	-	-	444	20
1934	-	-	-	-	(1)	(1)
1935	-	-	-	-	562	16
1936	-	-	-	-	(1)	(1)
1937	-	-	-	-	1,023	36
1938	-	-	-	-	1,823	68
1939	-	-	-	-	949	35
1940	-	-	-	-	1,155	40
1941	-	-	-	-	1,049	37
1942	-	-	-	-	827	75
1943	-	-	-	-	480	65
1944	-	-	-	-	829	115
1945	-	-	-	-	1,676	247
1946	-	-	-	-	1,524	104
1947	-	-	-	-	1,749	141
1948	-	-	-	-	3,599	274
1949	-	-	-	-	3,468	259
1950	-	-	-	-	1,563	123
1951	5/ 348	45	-	-	2,479	184
1952	412	63	-	-	1,896	172
1953	-	-	-	-	2,013	126
1954	15	2	-	-	1,515	114
1955	-	-	-	-	1,004	59
1956	332	42	-	-	878	131
1957	666	80	-	-	1,700	189
1958	625	78	-	-	3,114	292
1959	246	31	-	-	3,245	196
1960	-	-	-	-	1,418	81
1961	-	-	-	-	2,371	133
1962	37	4	-	-	7,214	547
1963	456	56	11	1	14,768	957
1964	277	36	123	9	9,111	722
1965	-	-	251	23	4,960	375

1/ DATA NOT AVAILABLE. 2/ AS A DETAILED SURVEY WAS NOT CONDUCTED IN THE NEW ENGLAND AND MIDDLE ATLANTIC STATES FOR 1941, DATA ON THE BLUEFIN CATCH FOR 1940 HAVE BEEN USED EXCEPT FOR LANDINGS AT BOSTON AND GLOUCESTER, MASSACHUSETTS, AND PORTLAND, MAINE, FOR WHICH 1941 DATA WERE AVAILABLE. 3/ INCLUDES 1942 DATA FOR THE CHESAPEAKE BAY STATES AS NO SURVEY WAS MADE IN THIS AREA IN 1943. 4/ INCLUDES 1945 DATA FOR NEW JERSEY AND DELAWARE AS NO SURVEY WAS MADE IN THESE STATES FOR 1946. 5/ FISH WERE CAUGHT IN THE PACIFIC AREA, BUT LANDED ON THE ATLANTIC OR GULF COASTS. 6/ LESS THAN $500.

TUNA CATCH BY SPECIES, PACIFIC COAST STATES, 1911-65

(THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

YEAR	ALBACORE		BLUEFIN		SKIPJACK		YELLOWFIN		TOTAL	
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
1911	1/ 850	5	-	-	-	-	-	-	1/ 850	5
1912	1/ 3,400	20	-	-	-	-	-	-	1/ 3,400	20
1913	1/ 6,600	53	-	-	-	-	-	-	1/ 6,600	53
1914	1/18,470	222	-	-	-	-	-	-	1/18,470	222
1915	21,074	316	-	-	-	-	-	-	21,074	316
1916	22,899	2/ 800	3/20,540	3/ 700	(3)	(3)	(3)	(3)	43,439	1,500
1917	30,556	2/1,222	1,150	25	420	11	-	-	32,126	1,258
1918	7,265	400	6,240	218	3,024	91	-	-	16,529	709
1919	13,631	845	14,991	(4)	6,897	241	348	(4)	35,867	(4)
1920	18,877	1,982	10,530	(4)	7,957	378	1,965	(4)	39,329	(4)
1921	15,277	1,222	2,032	(4)	1,139	25	1,238	(4)	19,686	(4)
1922	13,232	1,151	2,838	(4)	11,862	270	7,337	(4)	35,269	(4)
1923	12,515	1,627	3,301	(4)	11,463	298	10,837	(4)	38,116	(4)
1924	17,695	1,829	3,241	(4)	3,781	179	3,063	(4)	27,780	(4)
1925	22,207	2,333	3,804	(4)	14,235	752	13,238	(4)	53,484	(4)
1926	2,469	2/ 222	6,527	(4)	20,995	873	12,565	591	42,556	(4)
1927	4,579	517	4,898	312	33,807	1,261	25,934	1,304	69,218	3,394
1928	283	42	13,701	823	15,815	562	32,251	1,774	62,050	3,201
1929	269	40	7,527	490	26,998	1,081	37,399	2,200	72,193	3,811
1930	286	24	21,921	1,238	20,486	790	56,654	3,396	99,347	5,448
1931	37	3	3,534	169	16,507	504	36,580	1,979	56,658	2,655
1932	620	31	1,071	51	21,637	751	36,923	1,505	60,251	2,338
1933	2	(5)	560	29	16,687	613	51,076	2,275	68,325	2,917
1934	121	9	18,358	846	14,830	594	60,913	3,053	94,222	4,502
1935	2,448	200	25,173	1,145	17,197	688	72,252	3,620	117,070	5,653
1936	984	91	18,925	922	26,992	1,191	78,353	4,139	125,254	6,343
1937	3,520	287	12,694	725	47,104	2,319	91,523	5,458	154,841	8,789
1938	17,726	966	17,728	983	22,654	1,133	78,318	4,705	136,426	7,787
1939	18,922	1,009	11,836	602	30,121	1,300	110,418	5,912	171,297	8,823
1940	14,502	995	19,970	1,117	56,650	2,743	113,760	6,707	204,882	11,563
1941	11,932	1,712	9,519	581	25,586	1,362	76,702	4,851	123,739	8,506
1942	23,540	4,566	12,845	1,159	38,735	3,335	41,467	3,836	116,587	12,896
1943	37,518	6,104	10,178	967	28,894	2,583	49,252	4,881	125,852	14,535
1944	52,795	8,666	20,344	1,939	30,037	2,694	63,144	6,269	166,320	19,568
1945	39,483	7,697	20,594	1,984	33,348	2,982	87,448	8,718	180,873	21,381
1946	24,142	4,784	22,032	2,246	41,088	4,283	127,247	14,614	214,509	25,927
1947	26,844	6,780	20,838	3,321	52,749	7,628	153,510	23,919	253,941	41,648
1948	6/49,493	14,659	6,529	1,096	60,554	9,534	199,427	33,406	316,003	58,695
1949	54,794	10,039	4,389	713	80,512	11,923	190,544	30,999	330,239	53,674
1950	7/72,453	13,839	2,762	426	126,786	18,131	187,890	28,823	389,891	61,219
1951	34,491	5,403	3,862	604	116,599	16,655	161,481	24,961	316,433	47,623
1952	52,558	9,146	4,577	733	84,844	10,908	178,819	28,275	320,798	49,062
1953	34,700	6,920	9,773	1,550	122,978	16,943	133,340	21,313	300,791	46,726
1954	26,998	5,426	21,025	3,553	153,756	23,345	119,402	20,575	321,181	52,899
1955	29,738	4,826	13,609	1,941	102,807	13,799	123,208	18,869	269,362	39,435
1956	41,338	7,082	12,626	1,650	123,717	14,189	150,923	20,369	328,604	43,290
1957	46,659	6,732	20,315	2,417	90,821	9,991	137,240	18,194	295,035	37,334
1958	38,445	7,897	30,719	4,029	123,372	14,239	123,727	16,727	316,263	42,892
1959	46,284	8,631	15,194	1,876	98,482	10,424	108,370	14,069	268,330	35,000
1960	40,202	5,939	11,952	1,456	46,304	4,791	189,307	23,566	287,765	35,752
1961	32,830	5,863	20,883	2,705	65,403	7,219	191,854	24,439	310,970	40,226
1962	45,938	7,602	31,200	4,368	92,721	11,922	124,021	18,752	293,880	42,644
1963	60,787	9,159	30,353	3,392	96,620	10,374	109,583	14,530	297,343	37,455
1964	48,061	7,466	23,171	2,827	66,059	6,624	149,020	19,849	286,311	36,766
1965	37,213	5,852	16,020	2,091	84,752	8,893	158,500	21,857	296,485	38,693

1/ ESTIMATED ON THE BASIS OF PACK AS REPORTED BY TUNA CANNERS.

2/ ESTIMATED.

3/ THE CATCH OF SKIPJACK AND YELLOWFIN HAS BEEN INCLUDED WITH THAT OF BLUEFIN.

4/ DATA NOT AVAILABLE.

5/ LESS THAN $500.

6/ INCLUDES 132,000 POUNDS, VALUED AT $32,000 LANDED IN ALASKA.

7/ INCLUDES 39,000 POUNDS, VALUED AT $4,000 LANDED IN ALASKA.

NOTE:--HAWAII LANDINGS OF TUNA ARE NOT INCLUDED IN THIS TABLE. DATA FROM 1911 TO 1923 BASED ON STATISTICS PUBLISHED BY THE BUREAU OF FISHERIES, THE CALIFORNIA BUREAU OF MARINE FISHERIES (FISH BULLETIN NO. 74), AND THE U. S. TARIFF COMMISSION IN THEIR REPORT TO THE U. S. SENATE ON TUNA FISH, REPORT NO. 109, SECOND SERIES.

HISTORICAL FISHERY STATISTICS

TUNA CATCH BY SPECIES AND GEAR, PACIFIC COAST STATES, 1936-65

(THOUSANDS OF POUNDS)

YEAR	ALBACORE				BLUEFIN			
	SEINES	LINES	OTHER	TOTAL	SEINES	LINES	OTHER	TOTAL
	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY
1936	33	951	-	984	18,422	503	-	18,925
1937	87	3,433	(1)	3,520	12,521	173	(1)	12,694
1938	14	17,712	(1)	17,726	17,248	480	(1)	17,728
1939	169	18,753	(1)	18,922	11,678	157	1	11,836
1940	157	14,345	-	14,502	19,904	60	6	19,970
1941	7	11,923	2	11,932	9,107	411	1	9,519
1942	10	23,530	-	23,540	12,820	24	1	12,845
1943	8	37,510	-	37,518	10,154	24	(1)	10,178
1944	9	52,773	13	52,795	20,319	25	(1)	20,344
1945	5	39,478	-	39,483	20,441	150	3	20,594
1946	53	24,089	-	24,142	21,944	88	(1)	22,032
1947	41	26,803	-	26,844	20,706	132	-	20,838
1948	32	2/49,461	-	2/49,493	6,519	10	-	6,529
1949	215	54,579	-	54,794	4,307	82	-	4,389
1950	8	3/72,445	-	3/72,453	2,722	40	-	2,762
1951	12	34,479	-	34,491	3,858	4	-	3,862
1952	7	52,551	-	52,558	4,575	2	-	4,577
1953	1	34,699	-	34,700	9,754	19	-	9,773
1954	-	26,998	-	26,998	21,008	17	-	21,025
1955	-	29,738	-	29,738	13,479	130	-	13,609
1956	-	41,338	-	41,338	12,626	-	-	12,626
1957	36	46,623	-	46,659	20,315	-	-	20,315
1958	-	38,445	-	38,445	30,667	52	-	30,719
1959	2	46,282	-	46,284	15,194	-	-	15,194
1960	30	40,172	-	40,202	11,952	-	-	11,952
1961	2,000	30,830	-	32,830	20,883	-	-	20,883
1962	732	45,206	-	45,938	31,200	-	-	31,200
1963	2,741	58,046	-	60,787	30,353	-	-	30,353
1964	388	47,673	-	48,061	23,097	74	-	23,171
1965	267	36,946	-	37,213	15,990	30	-	16,020

YEAR	SKIPJACK				YELLOWFIN			
	SEINES	LINES	OTHER	TOTAL	SEINES	LINES	OTHER	TOTAL
	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY
1936	2,268	24,724	-	26,992	5,002	73,351	-	78,353
1937	6,523	40,581	-	47,104	9,247	82,276	-	91,523
1938	1,442	21,212	-	22,654	4,013	74,305	-	78,318
1939	6,169	23,952	-	30,121	19,344	91,074	-	110,418
1940	13,098	43,552	-	56,650	15,237	98,523	-	113,760
1941	1,802	23,784	-	25,586	5,431	71,271	-	76,702
1942	1,258	37,477	-	38,735	4,257	37,210	-	41,467
1943	1,123	27,771	-	28,894	6,912	42,350	-	49,262
1944	3,730	26,307	-	30,037	10,105	53,039	-	63,144
1945	4,240	29,108	-	33,348	18,175	69,273	(1)	87,448
1946	9,666	31,422	(1)	41,088	27,978	99,269	-	127,247
1947	8,284	44,465	-	52,749	29,414	124,096	-	153,510
1948	5,935	54,619	-	60,554	39,939	159,488	-	199,427
1949	4,155	76,357	-	80,512	26,543	164,001	-	190,544
1950	11,875	114,911	-	126,786	39,679	148,211	-	187,890
1951	12,854	103,745	-	116,599	14,530	146,951	-	161,481
1952	10,764	74,080	-	84,844	30,748	148,071	-	178,819
1953	11,654	111,324	-	122,978	37,440	95,900	-	133,340
1954	18,664	135,092	-	153,756	22,089	97,313	-	119,402
1955	13,760	89,047	-	102,807	29,325	93,883	-	123,208
1956	6,973	116,744	-	123,717	40,105	110,818	-	150,923
1957	6,290	84,531	-	90,821	33,230	104,010	-	137,240
1958	11,658	111,714	-	123,372	34,449	89,278	-	123,727
1959	10,918	87,564	-	98,482	51,304	57,066	-	108,370
1960	18,284	28,020	-	46,304	143,873	45,434	-	189,307
1961	46,436	18,967	-	65,403	164,995	26,859	-	191,854
1962	79,006	13,715	-	92,721	105,473	18,548	-	124,021
1963	84,786	11,834	-	96,620	97,245	12,338	-	109,583
1964	57,969	8,090	-	66,059	140,116	8,904	-	149,020
1965	73,727	11,025	-	84,752	147,768	10,732	-	158,500

1/ LESS THAN 500 POUNDS.
2/ INCLUDES 132,000 POUNDS LANDED IN ALASKA.
3/ INCLUDES 39,000 POUNDS LANDED IN ALASKA.

HISTORICAL FISHERY STATISTICS

TUNA CATCH BY SPECIES AND AREA OF CAPTURE, PACIFIC COAST STATES, 1911-65

(THOUSANDS OF POUNDS)

YEAR	ALBACORE		BLUEFIN		SKIPJACK		YELLOWFIN		TOTAL		
	OFF 1/ PACIFIC COAST STATES	OFF LATIN AMERICA	OFF PACIFIC COAST STATES	OFF LATIN AMERICA	OFF PACIFIC COAST STATES	OFF LATIN AMERICA	OFF PACIFIC COAST STATES	OFF LATIN AMERICA	OFF PACIFIC COAST STATES	OFF LATIN AMERICA	TOTAL
	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY
1911	2/ 850	-	-	-	-	-	-	-	2/ 850	-	2/ 850
1912	2/ 3,400	-	-	-	-	-	-	-	2/ 3,400	-	2/ 3,400
1913	2/ 6,600	-	-	-	-	-	-	-	2/ 6,600	-	2/ 6,600
1914	2/18,470	-	-	-	-	-	-	-	2/18,470	-	2/18,470
1915	21,074	-	-	-	-	-	-	-	21,074	-	21,074
1916	22,899	-	3/20,540	-	(3)	-	(3)	-	43,439	-	43,439
1917	30,556	-	1,150	-	420	-	-	-	32,126	-	32,126
1918	7,263	2	6,240	-	3,024	-	-	-	16,527	2	16,529
1919	13,551	80	14,991	-	6,882	15	348	-	35,772	95	35,867
1920	18,877	-	10,530	-	7,939	18	1,465	500	38,811	518	39,329
1921	15,275	2	1,972	60	1,139	(4)	1,188	50	19,574	112	19,686
1922	13,232	-	2,811	27	10,117	1,745	1,177	6,160	27,337	7,932	35,269
1923	12,488	27	3,218	83	4,579	6,884	194	10,643	20,479	17,637	38,116
1924	17,280	415	3,241	-	1,356	2,425	619	2,444	22,496	5,284	27,780
1925	21,685	522	3,804	-	8,768	5,467	2,923	10,315	37,180	16,304	53,484
1926	2,469	(4)	6,527	-	14,261	6,734	2,695	9,870	25,952	16,604	42,556
1927	4,455	124	4,898	(4)	5,804	28,003	595	25,339	15,752	53,466	69,218
1928	283	-	13,701	-	4,263	11,552	83	32,168	18,330	43,720	62,050
1929	269	(4)	7,477	50	8,032	18,966	199	37,200	15,977	56,216	72,193
1930	286	-	15,599	6,322	3,015	17,471	36	56,618	18,936	80,411	99,347
1931	37	-	2,358	1,176	11,966	4,541	155	36,425	14,516	42,142	56,658
1932	620	-	460	611	375	21,262	165	36,758	1,620	58,631	60,251
1933	2	-	324	236	(4)	16,687	7	51,069	333	67,992	68,325
1934	121	-	18,292	66	-	14,830	19	60,894	18,432	75,790	94,222
1935	2,387	61	18,496	6,677	1,908	15,289	529	71,723	23,320	93,750	117,070
1936	984	-	13,809	5,116	8,457	18,535	767	77,586	24,017	101,237	125,254
1937	3,520	-	10,822	1,872	1,884	45,220	188	91,335	16,414	138,427	154,841
1938	17,696	30	16,512	1,216	3	22,651	11	78,307	34,222	102,204	136,426
1939	18,918	4	9,319	2,517	2,719	27,402	457	109,961	31,413	139,884	171,297
1940	14,501	1	18,850	1,120	2,985	53,665	238	113,522	36,574	168,308	204,882
1941	11,932	-	8,848	671	4,215	21,371	2	76,700	24,997	98,742	123,739
1942	20,916	2,624	10,332	2,513	218	38,517	1	41,466	31,457	85,120	116,587
1943	28,019	9,499	7,664	2,514	18	28,876	2	49,260	35,703	90,149	125,852
1944	43,020	9,775	16,084	4,260	4	30,033	(4)	63,144	59,108	107,212	166,320
1945	27,221	12,262	14,139	6,455	93	33,255	5	87,443	41,458	139,415	180,873
1946	15,180	8,962	15,529	6,503	1,747	39,341	33	127,214	32,489	182,020	214,509
1947	21,082	5,762	14,756	6,082	893	51,856	3	153,507	36,734	217,207	253,941
1948	5/23,567	25,926	1,694	4,835	319	60,235	(4)	199,427	25,580	290,423	316,003
1949	31,217	23,577	2,266	2,123	27	80,485	10	190,534	33,520	296,719	330,239
1950	6/48,877	23,576	32	2,730	2,281	124,505	6,520	181,370	57,710	332,181	389,891
1951	16,859	17,622	837	3,025	706	115,893	1,235	160,246	19,647	296,785	316,433
1952	25,860	26,698	907	3,670	109	84,735	381	178,438	27,257	293,541	320,798
1953	14,209	20,491	3,904	5,860	669	122,309	1,254	132,086	20,036	280,755	300,791
1954	15,180	11,818	5,648	15,377	14	153,742	-	119,402	20,842	300,339	321,181
1955	10,048	19,690	2,670	10,939	970	101,837	916	122,292	14,604	254,758	269,362
1956	20,274	21,064	2,612	10,014	3,565	120,152	1,642	149,281	28,093	300,511	328,604
1957	25,747	20,912	10,486	9,829	676	90,145	355	136,885	37,264	257,771	295,035
1958	37,720	725	15,280	15,439	3,016	120,356	727	123,000	56,743	259,520	316,263
1959	46,284	-	13,025	2,169	1,382	97,100	82	108,288	60,773	207,557	268,330
1960	37,215	2,987	4,339	7,614	24	46,280	10	189,296	41,588	246,177	287,765
1961	24,445	8,385	13,763	7,120	1	65,402	-	191,854	38,209	272,761	310,970
1962	41,362	4,576	17,040	14,160	-	92,721	(4)	124,021	58,402	235,478	293,880
1963	53,853	6,934	7,131	23,222	2,224	94,396	60	109,523	63,268	234,075	297,343
1964	39,378	8,683	4,655	18,516	4	66,055	(4)	149,020	44,037	242,274	286,311
1965	33,951	3,262	2,274	13,746	-	84,752	-	158,500	36,225	260,260	296,485

1/ INCLUDES THE CATCH TAKEN OFF BRITISH COLUMBIA.

2/ ESTIMATED ON THE BASIS OF PACK AS REPORTED BY TUNA CANNERS.

3/ THE CATCH OF SKIPJACK AND YELLOWFIN HAS BEEN INCLUDED WITH THAT OF BLUEFIN.

4/ LESS THAN 500 POUNDS.

5/ INCLUDES A CATCH OF 132,000 POUNDS LANDED IN ALASKA.

6/ INCLUDES A CATCH OF 39,000 POUNDS LANDED IN ALASKA.

NOTE:--DATA FROM 1911 TO 1923 BASED ON STATISTICS PUBLISHED BY THE BUREAU OF FISHERIES, THE CALIFORNIA BUREAU OF MARINE FISHERIES (FISH BULLETIN NO. 74), AND THE U. S. TARIFF COMMISSION IN THEIR REPORT TO THE U. S. SENATE ON TUNA FISH, REPORT NO. 109, SECOND SERIES.

TUNA CATCH BY SPECIES, HAWAII, 1946-65

(THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

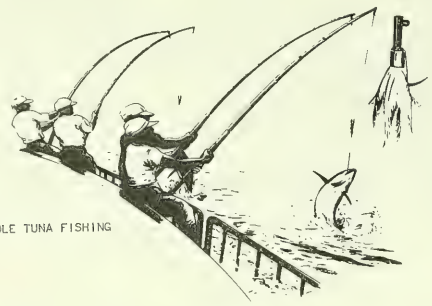
YEAR	ALBACORE		BLUEFIN 1/		LITTLE	
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
1946	(2)	(2)	2/1,495	2/498	-	-
1947	(2)	(2)	2/1,759	2/777	135	37
1948	(2)	(2)	2/1,875	2/800	-	-
1949	(2)	(2)	2/2,013	2/715	-	-
1950	61	12	1,823	547	-	-
1951	56	14	2,035	601	-	-
1952	105	24	2,206	688	-	-
1953	49	9	2,826	761	-	-
1954	29	5	2,759	672	-	-
1955	21	4	2,153	687	-	-
1956	13	4	2,271	714	-	-
1957	10	3	1,633	620	-	-
1958	16	4	1,596	622	-	-
1959	11	2	1,322	574	19	4
1960	9	3	1,296	581	4	1
1961	14	4	1,037	508	2	(3)
1962	17	4	1,221	598	13	2
1963	15	5	948	502	60	8
1964	9	3	839	494	35	6
1965	7	2	774	471	15	2

YEAR	SKIPJACK		YELLOWFIN		TOTAL	
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
1946	5,630	1,054	(2)	(2)	7,125	1,552
1947	5,586	970	(2)	(2)	7,480	1,784
1948	7,993	1,291	(2)	(2)	9,868	2,091
1949	9,066	1,255	(2)	(2)	11,079	1,970
1950	9,312	1,317	722	200	11,918	2,076
1951	12,877	1,728	757	226	15,725	2,569
1952	7,292	1,064	856	260	10,459	2,036
1953	12,059	1,594	622	157	15,556	2,521
1954	14,021	1,761	526	137	17,335	2,575
1955	9,340	1,065	444	140	11,958	1,896
1956	11,132	1,262	304	86	13,720	2,066
1957	6,130	794	383	111	8,156	1,528
1958	6,835	899	408	117	8,855	1,642
1959	12,413	1,475	569	178	14,334	2,233
1960	7,356	1,001	355	152	9,020	1,738
1961	10,951	1,307	459	168	12,463	1,987
1962	9,415	1,174	397	143	11,063	1,921
1963	8,100	1,090	385	153	9,508	1,758
1964	9,024	1,222	500	185	10,407	1,910
1965	16,157	2,014	497	177	17,450	2,666

1/ INCLUDES THE CATCH OF BIGEYE TUNA.

2/ THE CATCH OF ALBACORE AND YELLOWFIN HAS BEEN INCLUDED WITH THAT OF BLUEFIN TUNA.

3/ LESS THAN $500.



TWO-POLE TUNA FISHING

UNITED STATES AND PUERTO RICO TUNA CATCH BY AREAS, 1944-65

(THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

YEAR	ATLANTIC AND GULF COAST STATES		PACIFIC COAST STATES		HAWAII	
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
1944	829	115	166,320	19,568	(1)	(1)
1945	1,676	247	180,873	21,381	(1)	(1)
1946	1,524	104	214,309	25,927	7,125	1,552
1947	1,749	141	253,941	41,648	7,480	1,784
1948	3,599	274	316,003	58,695	9,868	2,091
1949	3,468	259	330,239	53,674	11,079	1,970
1950	1,563	123	389,891	61,219	11,918	2,076
1951	2,479	184	316,433	47,623	15,725	2,569
1952	1,896	172	320,798	49,062	10,459	2,036
1953	2,013	126	300,791	46,726	15,556	2,521
1954	1,515	114	321,181	52,899	17,335	2,575
1955	1,004	59	269,362	39,435	11,958	1,896
1956	878	131	328,604	43,290	13,720	2,066
1957	1,700	189	295,035	37,334	8,156	1,528
1958	3,114	292	316,263	42,892	8,855	1,642
1959	3,245	196	286,330	35,000	14,334	2,233
1960	1,418	81	267,765	35,752	9,020	1,738
1961	2,371	133	310,970	40,226	12,463	1,987
1962	7,214	547	293,880	42,644	11,063	1,921
1963	14,768	957	297,343	37,455	9,508	1,758
1964	9,111	722	286,311	36,766	10,407	1,910
1965	4,960	375	296,485	38,693	17,450	2,666

YEAR	TOTAL, UNITED STATES		PUERTO RICO		TOTAL, UNITED STATES AND PUERTO RICO	
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
1944	(1)	(1)	(1)	(1)	(1)	(1)
1945	(1)	(1)	(1)	(1)	(1)	(1)
1946	223,158	27,583	(1)	(1)	(1)	(1)
1947	263,170	43,573	(1)	(1)	(1)	(1)
1948	329,470	61,060	(1)	(1)	(1)	(1)
1949	344,786	55,903	(1)	(1)	(1)	(1)
1950	403,372	63,418	(1)	(1)	(1)	(1)
1951	334,637	50,376	(1)	(1)	(1)	(1)
1952	333,153	51,270	(1)	(1)	(1)	(1)
1953	318,360	49,373	2,704	(1)	321,064	(1)
1954	340,031	55,588	6,388	(1)	346,419	(1)
1955	282,324	41,390	9,549	(1)	291,873	(1)
1956	343,202	45,587	12,000	(1)	355,202	(1)
1957	304,891	39,051	18,393	(1)	323,284	(1)
1958	328,232	44,826	16,652	(1)	344,884	(1)
1959	285,909	37,429	22,090	(1)	307,999	(1)
1960	298,203	37,571	20,910	(1)	319,113	(1)
1961	325,804	42,346	31,050	(1)	356,854	(1)
1962	312,157	45,112	28,790	(1)	340,947	(1)
1963	321,619	40,170	37,026	3,720	358,645	43,890
1964	305,829	39,398	48,393	4,961	354,222	44,359
1965	318,895	41,734	54,576	6,102	373,471	47,836

1/ DATA NOT AVAILABLE. THE FIRST TUNA CANNERY IN PUERTO RICO BEGAN OPERATIONS IN 1953.

ALBACORE TUNA

YELLOWFIN TUNA

POTOMAC RIVER ALEWIFE FISHERY, 1896-1965

YEAR	MARYLAND			VIRGINIA			TOTAL		
	NUMBER	POUNDS	VALUE	NUMBER	POUNDS	VALUE	NUMBER	POUNDS	VALUE
1896 1/	-	-	-	-	-	-	24,437,885	9,775,154	$39,003
1909	4,883,000	1,953,200	$10,369	24,601,040	9,840,416	$42,854	29,484,040	11,793,616	53,223
1915	335,000	134,000	1,420	7,276,428	2,910,571	30,741	7,611,428	3,044,571	32,161
1919	1,488,583	772,867	15,508	7,379,319	2,904,054	45,508	8,867,902	3,676,921	61,016
1920	1,077,775	538,888	13,940	7,681,561	3,813,780	41,197	8,759,336	4,352,668	55,137
1921	1,395,000	558,000	9,010	8,908,510	3,563,404	35,031	10,303,510	4,121,404	44,041
1922	1,292,500	517,000	3,700	10,074,500	4,029,800	34,642	11,367,000	4,546,800	38,342
1923	2,119,787	847,916	8,764	9,308,782	3,722,912	40,657	11,428,569	4,570,828	49,421
1924	1,834,000	733,600	6,855	13,299,388	5,319,156	49,667	15,133,388	6,052,756	56,552
1925	415,000	166,000	2,070	7,420,380	2,968,152	35,271	7,835,380	3,134,152	37,341
1926	1,295,020	518,600	6,518	12,500,828	5,000,330	48,848	13,795,848	5,518,930	55,366
1927	1,272,000	508,699	5,741	10,336,067	4,136,666	44,847	11,608,067	4,645,365	50,588
1928	1,601,475	720,590	9,565	12,982,180	5,182,472	48,732	14,783,655	5,903,062	58,297
1929	884,000	353,600	7,075	6,827,030	2,730,812	47,841	7,711,030	3,084,412	54,916
1930	837,000	334,800	5,818	6,948,300	2,780,118	43,497	7,785,300	3,114,918	49,315
1931	977,750	391,100	3,851	17,403,100	6,961,240	51,609	18,380,850	7,352,340	55,460
1932	1,211,000	484,400	2,512	15,898,533	6,360,213	21,529	17,109,533	6,844,613	24,041
1933	1,220,810	488,324	2,347	16,018,040	6,407,216	21,498	17,238,850	6,895,540	23,845
1934	52,000	20,800	470	5,018,840	2,007,600	15,786	5,070,840	2,028,400	16,256
1935	555,750	222,300	2,738	10,587,000	4,234,800	23,912	11,142,750	4,457,100	26,650
1936	396,250	158,500	1,527	10,890,750	4,356,300	35,147	11,287,000	4,514,800	36,674
1937	519,750	207,900	1,805	7,047,750	2,817,300	27,338	7,567,500	3,025,200	29,143
1938	975,500	386,200	3,797	8,272,500	3,309,000	33,193	9,248,000	3,695,200	36,990
1939	338,880	136,600	1,662	9,662,500	3,065,000	30,650	10,001,380	3,201,600	32,312
1940	402,600	161,000	1,834	6,729,750	2,691,900	28,226	7,132,350	2,852,900	30,060
1941	367,400	146,960	1,504	8,468,450	3,387,800	26,426	8,835,850	3,534,760	27,930
1942	492,250	196,900	2,604	6,209,800	2,064,100	33,849	6,702,050	2,261,000	36,453
1944	329,400	164,700	3,625	11,534,800	5,767,400	115,347	11,864,200	5,932,100	118,972
1945	291,000	145,500	4,365	8,432,600	4,216,300	105,827	8,723,600	4,361,800	110,192
1946	367,200	168,200	5,037	7,280,800	3,344,300	100,158	7,648,000	3,512,500	105,195
1947	389,770	186,000	4,683	21,383,600	10,398,200	207,964	21,773,370	10,584,200	212,647
1948	399,800	193,900	4,536	19,416,900	9,415,300	192,521	19,816,700	9,609,200	197,057
1949	575,900	273,600	5,767	21,895,200	11,116,800	179,330	22,471,100	11,390,400	185,097
1950	389,890	183,100	2,749	26,096,500	11,618,300	175,119	26,486,390	11,801,400	177,868
1951	432,100	199,700	3,361	31,172,300	14,522,700	190,375	31,604,400	14,722,400	193,736
1952	82,300	39,500	563	24,590,950	11,708,400	177,273	24,673,250	11,747,900	177,836
1953	98,370	48,400	891	22,924,200	11,208,800	177,270	23,022,570	11,255,200	178,161
1954	225,800	112,600	2,258	26,427,900	13,110,600	158,670	26,653,700	13,223,200	160,928
1955	74,100	37,050	761	22,072,000	9,012,100	90,855	22,146,100	9,049,150	91,616
1956	117,000	58,500	1,170	19,416,300	9,386,200	138,875	19,533,300	9,444,700	140,045
1957	113,497	54,200	797	18,983,200	9,118,300	132,181	19,096,697	9,172,500	132,978
1958	147,580	73,800	1,476	19,500,600	8,799,300	123,163	19,648,180	8,873,100	124,639
1959	84,492	42,200	845	16,398,000	7,289,100	109,548	16,482,492	7,331,300	110,393
1960	85,664	42,900	643	12,927,850	5,745,700	86,479	13,013,514	5,788,600	87,122
1961	50,095	21,500	301	14,516,400	6,213,400	106,702	14,566,495	6,234,900	107,003
1962	19,070	8,200	132	25,594,885	11,005,400	217,208	25,613,955	11,013,600	217,340
1963	19,136	9,200	139	16,966,869	8,028,600	136,360	16,986,005	8,037,800	136,499
1964	66,206	28,800	521	18,725,975	8,146,100	138,859	18,792,181	8,174,900	139,380
1965	60,940	27,700	433	25,182,000	11,435,300	163,505	25,242,940	11,463,000	163,938

1/ DATA FOR THE TWO STATES NOT ENUMERATED SEPARATELY.

POTOMAC RIVER SHAD FISHERY, 1896-1965

YEAR	MARYLAND			VIRGINIA			TOTAL		
	NUMBER	POUNDS	VALUE	NUMBER	POUNDS	VALUE	NUMBER	POUNDS	VALUE
1896	233,238	874,643	$20,524	450,825	1,690,594	$43,084	684,063	2,565,237	$63,608
1901	146,000	547,500	14,800	648,462	2,431,733	104,566	794,462	2,979,233	119,366
1904	83,147	311,801	16,343	289,500	1,085,625	51,709	372,647	1,397,426	68,052
1909	31,158	116,843	9,232	172,813	648,049	44,500	203,971	764,892	53,732
1915	17,196	64,485	6,827	165,206	619,523	65,300	182,402	684,008	72,127
1919	94,512	354,420	56,833	449,957	1,687,339	275,564	544,469	2,041,759	332,397
1920	80,944	302,237	55,963	448,414	1,677,543	278,501	529,358	1,979,780	334,464
1921	49,681	138,207	25,191	356,191	1,022,231	182,179	405,872	1,160,438	207,370
1922	203,682	706,501	95,140	680,494	2,409,070	324,882	884,176	3,115,571	420,022
1923	93,619	308,729	52,917	257,927	878,653	145,702	351,546	1,187,382	198,619
1924	37,505	127,285	20,469	134,805	450,925	67,981	172,310	578,210	88,450
1925	46,008	157,786	35,310	158,574	538,846	128,088	204,582	696,632	163,398
1926	51,601	162,861	34,808	285,061	871,345	182,653	336,662	1,034,206	217,461
1927	30,720	103,728	17,894	191,601	582,853	95,931	222,321	686,581	113,825
1928	138,496	383,126	37,588	577,924	1,694,496	177,099	716,420	2,077,622	214,687
1929	68,613	225,797	22,676	248,640	826,487	118,913	317,253	1,052,284	141,589
1930	14,807	50,345	8,393	160,343	550,848	89,648	175,150	601,193	98,041
1931	100,417	337,518	24,431	525,082	1,723,518	169,074	625,499	2,061,036	193,505
1932	199,742	609,258	40,837	575,714	1,654,910	132,516	775,456	2,264,168	173,353
1933	51,037	175,965	15,482	560,388	1,661,658	133,632	611,425	1,837,623	149,114
1934	10,040	35,700	3,628	142,836	531,400	43,876	152,876	567,100	47,504
1935	24,065	82,171	8,357	175,581	549,000	47,434	199,646	631,171	55,791
1936	17,500	48,000	5,279	116,909	311,800	30,079	134,409	359,800	35,358
1937	15,736	43,500	4,104	148,357	391,400	36,228	164,093	434,900	40,332
1938	16,978	51,235	5,186	175,582	468,400	42,199	192,560	519,635	47,385
1939	15,086	44,503	3,920	129,100	384,000	38,400	144,186	428,503	42,320
1940	24,923	75,400	6,546	77,250	247,400	28,770	102,173	322,800	35,316
1941	13,228	38,800	2,942	119,530	332,500	19,341	132,758	371,300	22,283
1942	33,436	97,575	8,998	70,640	230,600	19,580	104,076	328,175	28,578
1944	17,490	49,000	6,447	260,690	834,000	95,043	278,180	883,000	101,490
1945	11,500	41,100	8,514	154,059	496,600	85,190	165,559	537,700	93,704
1946	19,258	62,400	10,601	151,985	473,700	107,512	171,243	536,100	118,113
1947	37,790	98,600	16,597	477,698	1,201,600	207,302	515,488	1,300,200	223,899
1948	40,300	108,300	15,855	233,460	613,000	97,363	273,760	721,300	113,218
1949	52,800	138,800	19,548	274,455	770,800	116,812	327,255	909,600	136,360
1950	32,900	97,700	15,686	294,479	833,900	125,450	327,379	931,600	141,136
1951	22,038	66,600	11,197	274,440	810,500	137,740	296,478	877,100	148,937
1952	49,990	148,800	22,310	342,864	1,012,600	152,695	392,854	1,161,400	175,005
1953	39,580	123,900	18,630	235,002	722,400	120,810	274,582	846,300	139,440
1954	30,480	91,100	13,117	203,060	606,200	108,367	233,540	697,300	121,484
1955	16,782	52,500	9,203	271,170	753,200	128,044	287,952	805,700	137,247
1956	23,798	71,400	7,543	210,790	650,500	88,265	234,588	721,900	95,808
1957	28,143	84,300	11,586	179,550	540,100	81,349	207,693	624,400	92,935
1958	16,453	48,800	7,977	40,483	118,500	20,918	56,936	167,300	28,895
1959	12,175	37,900	6,436	48,767	149,800	25,055	60,942	187,700	31,491
1960	18,230	47,400	7,143	53,453	142,000	21,105	71,683	189,400	28,248
1961	10,976	30,300	4,393	30,742	82,800	12,407	41,718	113,100	16,800
1962	23,821	66,900	10,062	69,866	196,100	27,077	93,687	263,000	37,139
1963	30,377	77,800	12,434	57,228	137,100	23,363	87,605	214,900	35,797
1964	26,275	76,200	8,996	137,135	398,100	25,997	163,410	474,300	34,993
1965	62,679	175,500	19,716	127,893	358,100	34,341	190,572	533,600	54,057

NOTE:--THE NUMBER OF SHAD TAKEN IN THE POTOMAC RIVER IN 1878 WAS 186,000; IN 1880, 552,872; IN 1889, 868,900; IN 1890, 731,453; AND IN 1891, 621,977.

HISTORICAL FISHERY STATISTICS

HUDSON RIVER SHAD FISHERY, 1896-1965

YEAR	NEW YORK			NEW JERSEY			TOTAL		
	NUMBER	POUNDS	VALUE	NUMBER	POUNDS	VALUE	NUMBER	POUNDS	VALUE
1896	420,098	1,681,371	$58,921	168,800	675,595	$24,316	588,898	2,356,966	$83,237
1897	404,877	1,506,142	49,353	115,200	529,920	17,934	520,077	2,036,062	67,287
1898	410,395	1,534,877	50,875	129,855	606,423	18,510	540,250	2,141,300	69,385
1901	829,612	3,202,302	100,762	144,315	577,260	21,647	973,927	3,779,562	122,409
1904	100,624	402,496	28,896	57,657	201,800	17,758	158,281	604,296	46,654
1910	126,534	506,136	51,715	101,720	406,880	49,109	228,254	913,016	100,824
1915	11,606	48,564	5,969	4,249	20,104	2,674	15,855	68,668	8,643
1916	7,787	32,923	4,540	1,500	7,250	925	9,287	40,173	5,465
1917	10,615	38,344	5,810	1,400	5,040	720	12,015	43,384	6,530
1918	63,404	220,602	44,784	3,999	14,000	3,400	67,403	234,602	48,184
1919	76,501	301,306	60,690	13,800	73,668	23,034	90,301	374,974	83,724
1920	39,692	157,715	43,882	9,623	42,129	12,427	49,315	199,844	56,309
1921	28,948	104,883	24,329	6,500	25,920	6,294	35,448	130,803	30,623
1922	36,111	128,324	27,451	12,225	46,862	12,255	48,336	175,186	39,706
1923	28,636	97,863	22,644	6,450	23,865	6,000	35,086	121,728	28,644
1924	22,814	72,519	17,619	5,980	21,850	5,485	28,794	94,369	23,104
1925	34,568	110,359	24,030	4,300	13,975	2,400	38,868	124,334	26,430
1926	73,312	219,183	47,175	11,150	46,237	6,300	84,462	265,420	53,475
1927	89,984	299,693	56,950	20,300	58,362	6,700	110,284	358,055	63,650
1928	61,079	194,181	32,689	17,950	52,050	10,460	79,029	246,231	43,149
1929	45,960	157,895	25,801	10,500	38,850	4,882	56,480	196,745	30,683
1930	49,241	165,004	27,688	12,200	41,500	5,684	61,441	206,504	33,372
1931	104,043	342,611	40,840	21,900	72,000	8,941	125,943	414,611	49,781
1932	121,358	397,754	40,087	38,000	132,000	10,762	159,358	529,754	50,849
1933	105,287	347,656	28,156	49,150	171,024	12,573	154,437	518,680	40,729
1934	106,098	314,200	24,764	35,360	123,800	11,310	141,458	438,000	36,074
1935	143,977	453,300	38,151	116,003	394,100	32,485	259,980	847,400	70,636
1936	304,104	834,400	52,808	393,211	1,633,500	117,379	697,315	2,467,900	170,187
1937	292,790	976,000	73,191	585,400	1,756,200	139,595	878,190	2,732,200	212,786
1938	291,650	972,500	53,989	420,149	1,494,500	118,486	711,799	2,467,000	172,475
1939	464,655	1,516,400	66,319	518,511	1,754,300	98,943	983,166	3,270,700	165,262
1940	405,806	1,297,700	66,703	524,466	1,816,700	116,074	930,272	3,114,400	182,777
1941	415,137	1,341,000	91,041	518,421	1,792,500	107,589	933,558	3,133,500	198,630
1942	443,255	1,294,800	76,025	581,944	1,891,100	128,963	1,025,199	3,185,900	204,988
1943	593,821	1,640,000	155,800	527,616	1,585,350	201,556	1,121,437	3,225,350	357,356
1944	549,600	1,651,200	90,445	642,521	2,158,200	134,535	1,192,121	3,809,400	224,980
1945	698,990	2,091,300	275,962	(1)	1,385,900	228,161	(1)	3,477,200	504,123
1946	483,200	1,446,900	218,546	437,689	1,525,243	240,638	920,889	2,972,143	459,184
1947	257,749	957,400	95,527	282,121	1,024,392	161,447	539,870	1,981,792	256,974
1948	372,584	1,121,600	146,679	339,013	1,232,800	185,867	711,597	2,354,400	332,546
1949	220,559	748,800	113,395	274,543	978,570	173,120	495,102	1,727,370	286,515
1950	124,740	413,600	62,012	180,408	595,300	118,137	305,148	1,008,900	180,149
1951	122,848	413,400	62,675	104,375	350,700	85,690	227,223	764,100	148,365
1952	149,210	487,600	59,150	178,636	589,500	87,552	327,846	1,077,100	146,702
1953	140,576	465,000	62,744	120,464	473,722	92,744	261,040	938,722	155,488
1954	179,612	584,580	67,882	168,794	664,706	96,936	348,406	1,249,286	164,818
1955	145,658	503,696	60,562	248,911	1,006,644	137,962	394,569	1,510,340	198,524
1956	164,203	579,734	48,776	318,096	1,101,432	109,446	482,299	1,681,166	158,222
1957	136,452	468,205	42,805	294,135	1,029,475	89,574	430,587	1,497,680	132,379
1958	128,148	433,463	41,218	129,421	612,302	75,034	257,569	1,045,765	116,252
1959	140,770	492,468	47,447	195,673	678,744	77,532	336,443	1,171,212	124,979
1960	80,379	273,936	38,407	128,476	449,636	69,693	208,855	723,572	108,100
1961	66,822	236,445	33,111	111,872	352,544	65,220	178,694	588,989	98,331
1962	66,020	218,149	28,348	83,360	309,531	49,525	149,380	527,680	77,873
1963	38,711	132,564	25,807	59,363	215,454	56,018	98,074	348,018	81,825
1964	25,068	78,084	16,993	28,455	103,781	20,720	53,523	181,865	37,713
1965	34,227	119,958	20,300	32,559	117,563	15,629	66,786	237,521	35,929

1/ DATA NOT AVAILABLE.

SECTION 14

STATISTICAL SURVEY PROCEDURE

This is another in a series of annual reports containing detailed statistics, analytic textual reviews, and graphic presentations on the commercial fisheries of the United States. Included are data on the quantity and value of the commercial yield of fishery products by States, sections, and gear; and the number of persons and operating units engaged in the fisheries. In the Great Lakes and Mississippi River Sections, the catch is also tabulated by water bodies. The publication contains data on the volume and value of processed fishery products, freezings and cold storage holdings, foreign trade, and other related information. The report has been prepared and published by the Bureau of Commercial Fisheries, Fish and Wildlife Service, U. S. Department of the Interior, and is a continuation of a series inaugurated by its predecessor organizations in the Department of Interior, Commerce, Commerce and Labor, and the U. S. Fish Commission.

In order that those who use the statistical data contained in this and previous reports may be informed as to the source of the figures and methods for their collection, it has been deemed advisable to outline, in moderate detail, the survey procedure followed. This procedure has been developed over many years, and changes in methods have been made at times when such changes have appeared to work toward general improvement. While the surveys in different sections are not made in the same manner, owing to varying facilities and records, an attempt has been made to make the data collected by various methods comparable with respect to the same year as well as over a period of years. Throughout the entire plan, it has been the intention to coordinate State and federal fishery statistical work so that there will be as little duplication of effort as possible.

SECTIONAL SURVEYS

Statistical surveys of the fisheries and fishery industries of the various sections of the United States occupy by far the greatest part of the time of the personnel of the Branch of Statistics. At frequent intervals, field representatives visit the individual fishing localities of the various States to collect statistics on the volume and value of the catch of fish and shellfish, employment in the fisheries, quantity of fishing gear, number and classification of fishing craft, and the volume and value of processed fishery products. The various phases of these surveys are discussed in detail in the sections following.

History--The first comprehensive statistical study of the fisheries and fishery industries of the United States was made for the year 1880 by George Brown Goode, Assistant Director of the U. S. National Museum, and associates, with the cooperation of the Commissioner of Fisheries and the Superintendent of the Tenth Census. Data for specific fisheries, or restricted sections for years prior to 1880, also were collected in the early survey and recorded in Mr. Goode's reports. The survey for 1880, however, did not include the Mississippi River and its tributaries. Periodic general surveys of a limited number of States or limited areas of the United States were made for the years from 1880 to 1907 and from 1909 to 1928. The first complete statistical canvass of the entire United States was made for 1908 by the Bureau of the Census. The next general survey of the entire United States was not made until 1931, although complete data for all sections, excluding the Mississippi River and its tributaries, were collected for 1929 and 1930. Complete data on the catch and operating units for these same sections were also collected for 1932. In the latter survey, however, lack of sufficient funds prohibited collection of data on the wholesale and manufacturing operations except those data collected as a part of the canned fishery products and byproducts survey. Various sections were surveyed during the years from 1933 to 1949, inclusive. A complete survey of all sections of the country was made for 1950. Since 1951, all of the coastal areas have been canvassed annually, and catch records have been obtained for the Lakes section. Complete operating unit and catch data have been obtained for all areas since 1954, except that only a partial survey of the Mississippi River and its tributaries was made for 1961. Data on the wholesale and manufacturing industries were collected in all of the surveys from 1933 to 1940, inclusive. In the years from 1941 to 1949, inclusive, and in 1951, lack of experienced personnel and budgetary limitations precluded the collection of data on wholesale and manufacturing firms except for those data collected as part of the canned fishery products, industrial products, and packaged fish surveys.

STATISTICAL SURVEY PROCEDURE

The chart on page 717 indicates the years for which surveys have been made in the various sections. Figures for recent years are available from the Bureau in bulletin form, but data for the earlier years are available only in the Fish Commission and Bureau of Fisheries printed reports. These reports are on file in the Department of the Interior library and in many public libraries.

Since the surveys of the fisheries have varied in completeness, three legends have been used for the years shown in the chart to indicate whether complete, partial, or no surveys were conducted in the individual regions. The designation "complete survey" has been used to indicate that basic operating unit and catch data were obtained and that complete information was collected on employment in wholesale and manufacturing establishments and on the production of manufactured fishery products. The legend "partial survey" usually indicates that operating unit and catch statistics were collected, but that no information was obtained on employment in wholesale and manufacturing establishments and that only partial data were obtained on the production of manufactured fishery products. In some instances the designation "partial survey" is used for regions in which only catch statistics were collected. The legend "no survey" indicates that a general canvass was not conducted to obtain operating unit, catch, employment in wholesale and manufacturing plants, and complete manufactured products data. Although the chart indicates that in certain regions no surveys were conducted, some information may be available on the landings at certain important ports. Likewise, information on the catch of certain species, such as menhaden, may be available as a result of data collected in connection with the annual canned fish and byproducts survey. Data on the annual production of canned fishery products and byproducts have been collected for all regions since 1921, while information has been obtained on the production of packaged fish for 1926 and annually since 1928.

A bibliography listing the various surveys made since 1880 and the publications in which the results were published appeared in Statistical Digest No. 43, "Fishery Statistics of the United States, 1956." A list of the statistical bulletins in the Current Fishery Statistics series published during 1964 may be found in Section 17 of this Digest.

Field Personnel--The statistics contained in this volume have been collected by a group of trained fishery reporting specialists of the Bureau.

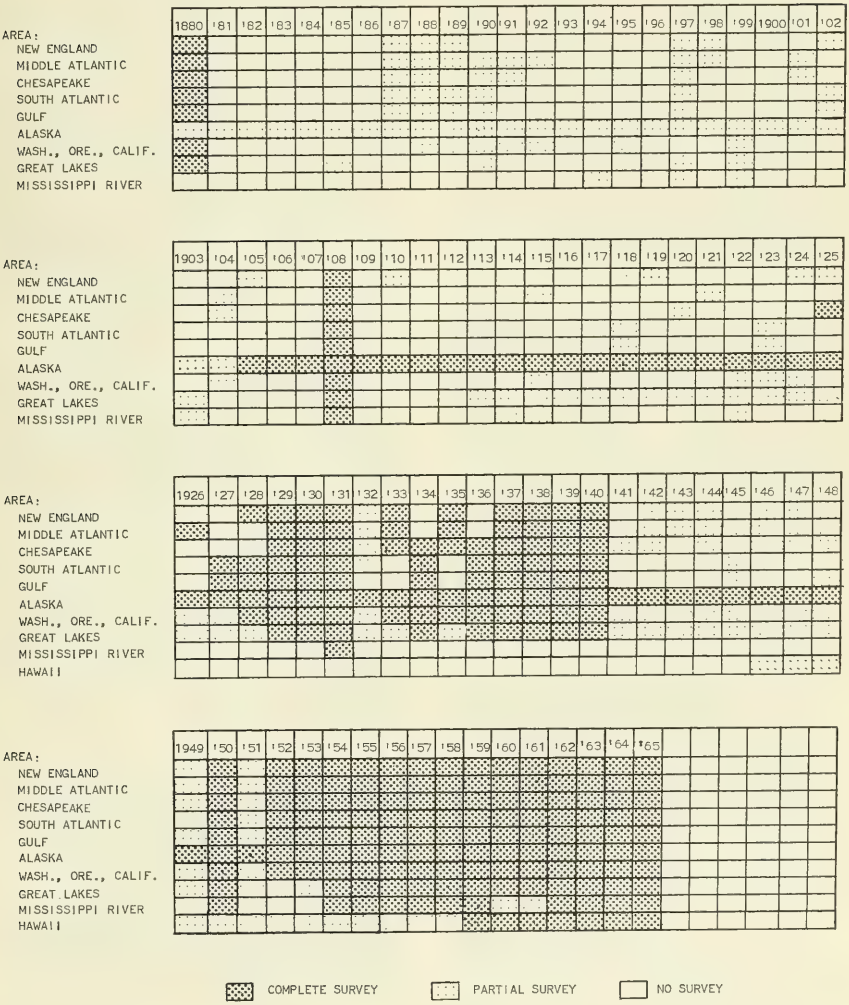
Period Covered--These specialists are assigned to field stations, generally in the principal port within their field, and travel from that station in conducting their various surveys. Most of the reporting agents collect statistics on landings for the current year, and assemble final operating unit, catch, and processed products data for the previous year. It is usually 3 to 10 months after the end of the calendar year for which they are collecting data before the final figures for the digest are available. The data are tabulated and prepared for publication before the end of the year. The figures are collected and published on a calendar year basis. Prior to 1930, statistics on the catch of oysters in the Atlantic and Gulf States were collected for the oyster season; that is, from September to April, inclusive. Since 1930, they have been collected on a calendar year basis.

Scope--The coastal statistical surveys include canvasses of the commercial fisheries of the oceans, bays, and coastal rivers as far inland as commercial fishing is important. This usually coincides with the range of commercial fishing for anadromous species. Statistics on the fisheries of the Mississippi River include those of the Mississippi River proper as well as all of its tributaries wherein commercial fishing for either fish, crustaceans, or mollusks is carried on. Statistics on the fisheries of the Great Lakes cover canvasses of the fisheries in the lakes proper, adjacent bays, the International Lakes of northern Minnesota, and rivers which sustain a commercial fishery having outlets into these waters. Statistics on the fisheries of Florida include the commercial fisheries in Lake Okeechobee and other inland lakes. Surveys for statistics of the wholesale and processing fishery industries cover plants located in the coastal, river, and lake areas adjacent to the waters mentioned above.

Methods of Collection--There are several methods used in the collection of fishery statistics, each of which has been carefully

STATISTICAL SURVEY PROCEDURE

SURVEYS OF THE FISHERIES OF THE UNITED STATES



STATISTICAL SURVEY PROCEDURE

studied to obtain the best results with available personnel and funds. In the preparation of operating unit data, the field personnel are supplied with a deck of prepunched vessel cards obtained from the Bureau of Customs. These cards indicate the name, official number, rig code, gross tonnage, length, and year built. Field personnel enter the number of crewmen, and number and type of gear used by the vessel. These data are obtained by interview. Data on the craft of less than 5 net tons are obtained from State conservation agencies and by contact with firms purchasing fish or shellfish from fishermen. The data thus obtained are machine processed to ensure accuracy.

Data on over 96 percent of the catch are available from summaries of monthly landings bulletins and other current records assembled by the Bureau or the various States. If complete catch data are not available from central sources, wholesale dealers and manufacturers of fishery products are visited, and data are obtained from them on their purchases of fish and shellfish. It is impossible for the few Bureau representatives available for this work to interview each fisherman in a given locality. However, the more important areas and a sufficient number of areas of lesser importance are visited to obtain reliable information on production, the number of fishing craft engaged, the quantity of gear operated, catch by gear and waters, and the number of persons employed as fishermen.

The Bureau's role with regard to fishery statistics is principally that of coordinating the collection of information, assembling, analyzing, publishing, and disseminating fishery data. The collection of basic operating unit and catch statistics is primarily a State function. The State fishery agencies in a number of States have developed relatively complete statistical systems which greatly facilitate the Bureau's surveys in these States. In such instances, the Bureau conducts only such surveys as may be necessary to make the data comparable with those of other States.

The Bureau obtains from the records of the State fishery agencies most of the catch statistics for the fisheries of the Great Lakes, the northern Mississippi River area, and the International Lakes of northern Minnesota. To obtain data on the number of fishermen, boats, vessels, and gear, the Bureau conducts such personal surveys among the fishermen as may be necessary to supplement the State records.

Bureau statistical personnel are stationed at Seattle, Wash. and San Pedro, Calif. for the purpose of surveying the fisheries of Washington, Oregon, and California. They obtain from the records of the State fishery departments figures on the volume of the catch and operating units. The value of the catch is derived from State and dealers' records. In Washington and Oregon, data for operating units in the offshore fisheries are obtained from the records of various fishery organizations as well as from records of the State fishery agencies. Statistics of the wholesale fishery industry for this section are obtained largely by personal interviews.

In many States, the Bureau and the fishery agency of the respective States cooperate in the collection and publication of current monthly and annual data on the catch. These data form the basis of the annual catch figures published in this report for the following States: Maine, Massachusetts, Rhode Island, New York, New Jersey, Maryland, Virginia, North Carolina, South Carolina, Georgia, Florida, Alabama, Mississippi, Louisiana, Texas, California, Ohio, Michigan, and Wisconsin.

In the administration of the Alaska fisheries, the State requires that copies of all receipts for fish and shellfish purchases from fishermen be furnished to the Alaska Department of Fish and Game. The data on these tickets are compiled and made available to the Bureau. The summary data, by districts, are reproduced in this report.

Statistics on the volume of the catch of fish in the Great Lakes States usually are shown in weights as landed, which may be in the round or drawn condition. Statistics on the volume of the catch of fish taken in the remainder of the United States are usually shown in round weight.

The figures in the tables for shellfish represent the weight of the meats in the cases of univalve and bivalve mollusks, and the round weight of crustaceans and such cephalopods as squid and octopus.

Shore and Vessel Fisheries--In general, statistics of the shore fisheries, as collected by the Bureau's representatives, include

data on the number of casual and regular fishermen; number of motor and other fishing boats (craft of less than 5 net tons capacity are called "boats"); type and quantity of gear used; and the volume, value, and method of capture of each species for each locality or group of localities. This method is not followed in some sections where the availability of data collected by the State fishery agencies obviates the necessity of detailed locality surveys.

Statistics of the vessel fisheries include data on the number in the crew; rig of vessels; gross tonnage; kind and quantity of gear used; and volume, value, and method of capture of each species. Craft having a capacity of 5 net tons or over are called "vessels." As in the shore fisheries, the availability of figures collected by State fishery agencies may eliminate the necessity of Bureau agents collecting these data for individual vessels. Information on the year vessels were built was assembled for 1961.

Statistics on the quantity of gear operated indicate the maximum number of units fished at any one time during the year. Gear carried in reserve for replacement is not reported.

All persons engaged in commercial fishing operations are included as fishermen. In most areas, fishermen not on vessels have been divided into "regular" and "casual". Regular fishermen are defined as those who receive more than one-half their annual income from fishing, whereas casual fishermen are those who receive less than one-half their annual compensation from fishing. It has not been possible to separate regular from casual fishermen on the Pacific Coast.

Since 1942, the catch of fish and shellfish has been credited to the port at which it was landed. Prior to the survey for that year, it was the practice of the Bureau to credit the entire catch of a vessel to the principal port at which fish or shellfish were unloaded, regardless of the actual point of landing. This policy was discontinued since it quite often resulted in inconsistencies by crediting catches of some species to areas far removed from localities in which they are commonly taken. An outstanding example of this is the southern trawl fishery conducted off the New Jersey, Maryland, Virginia, and North Carolina coasts. Some fishing vessels from New England operate in this fishery for 6 to 10 weeks during the winter season. Prior to the survey for 1942, the catch of these vessels, consisting principally of fish common to Middle Atlantic waters, was credited to Massachusetts. Under the present system, this catch is credited to the Middle Atlantic ports where it is landed.

Since 1949 on the Pacific Coast and 1951 for the remainder of the country, craft, fishermen, and gear have been reported for each State in which they fished. A total exclusive of duplication is shown for each section and for the United States as a whole. Prior to the surveys for 1949, each craft on the Pacific Coast was credited to its home port unless it did not fish from that port during the year. In that case, it was credited to the locality where it landed the greatest portion of its catch. Prior to the survey for 1951, each craft on the Atlantic and Gulf Coasts and interior waters was credited to the port where it landed the greatest portion of its catch during the year. This system was changed to provide more accurate data on the total number of craft operating in a given State. With the increased mobility of the fishing fleet in recent years, the number of vessels fishing in more than one State has increased greatly.

Beginning with data for 1951, the reporting of units of gear was standardized so that nets or lines made up of small units for ease in handling, but fastened together in fishing, were counted as a single unit rather than as a number of smaller units. Prior to 1951, the small units were sometimes counted as individual pieces of gear even though they were combined for fishing. This rule does not apply to halibut longlines or setlines on the Pacific Coast. In this fishery, each skate of gear is counted as one line, even though fastened together in fishing, because the International Pacific Halibut Commission uses a skate of gear as a unit in its studies of fishing intensity.

Beginning with 1962, only summary data have been shown on the number of fishing gear operated in the Great Lakes and the International Lakes of northern Minnesota. These data appear in the General Review section of the Digest in the table "Summary of Operating Units." In detailed operating unit tables for these lakes, the number and size of gear have been replaced by information on the fishing effort expended in the operation of each gear.

Publication of Data--Statistics on employment in the fisheries, craft and gear engaged, quantity and value of catch, and certain data on industries related to the fisheries are summarized according to geographic divisions and published in bulletin form as soon as possible after the completion of each survey. Later, the figures, in more detail, are included in the

annual statistical report of the Bureau entitled "Fishery Statistics of the United States."

Data on the operating units (fishermen, fishing craft, and gear) and catch by counties for the Atlantic and Gulf States have been included in these annual statistical reports for the years from 1928 to 1938 except for 1932. These data have also been published in the digests for the years 1945, 1950, 1955, and 1960. County data were collected for the State in which surveys were conducted during the years since 1938, except for Maryland. Between 1942 and 1959, only operating unit data by counties have been obtained for Maryland. Complete data were obtained for 1960. County data assembled for the years since 1938, which were not published in the Digest, are on file in the Washington office of the Bureau.

LOCAL AND SPECIAL SURVEYS

Landings at Certain Massachusetts Ports--Detailed statistics are collected on the landings of aquatic products by individual fishing craft at Boston, Gloucester, New Bedford, Plymouth, Provincetown, and other Cape Cod ports. Bureau representatives are stationed at the principal ports. They obtain figures on the quantity and value of fish landed daily by fishing craft, the dates of departure and arrival of the craft, the gear used in their capture, the grounds from which the fish were taken, and other related information. The Bureau's Division of of Biological Research and Branch of Market News cooperate in the collection of these data.

Statistics on landings at the above ports are released monthly and annually in bulletin form, and summary data are published in the annual statistical digest. Products of American fisheries received duty free at Boston and Gloucester from the treaty coasts of Newfoundland, Magdalen Islands, and Labrador have not been included in the landings at these ports since 1938. Data on the landings at Boston and Gloucester have been collected annually since 1893. Information on landings at New Bedford has been collected annually since 1938; and at Plymouth, Provincetown, and other Cape Cod ports, since 1945.

Shad and Alewife Fisheries--Owing to the importance of the Hudson and Potomac Rivers in the production of shad, surveys for statistics on the catch, value of the catch, and operating units are made annually. On the Potomac River, similar statistics are also obtained for the alewife fishery. Much of the data required for these surveys is available from the States fishery agencies.

Annual data on the shad and alewife fisheries are not published separately in bulletin form. However, a summary is published in the annual statistical digest.

Statistics on the Hudson River shad fishery are available for 1896, 1897, 1898, 1901, 1904, 1910, and continuously since 1915. Data for the Potomac River shad fishery are available for 1896, 1901, 1904, 1909, 1915, from 1919 to 1942, inclusive, and continuously since 1944. Statistics on the Potomac River alewife fishery are available for 1896, 1909, 1915, from 1919 to 1942, inclusive, and continuously since 1944.

Pacific Halibut Fishery--Statistics on the Pacific halibut fishery are obtained primarily from the International Pacific Halibut Commission. Beginning with data for 1956, the fleet classification of halibut craft was revised and vessels were credited in operating unit tables to each district in which they landed fish; the only exception being that U.S. vessels landing at Prince Rupert, British Columbia, are credited to Southeastern Alaska. Duplication of halibut craft which operated in more than one district has been eliminated in regional and national totals. The catch by the halibut fleet is credited to the port of landing except that fish landed by U.S. halibut craft in British Columbia is credited to Southeastern Alaska. Halibut statistics are also included in the monthly and annual summaries published by the Seattle Fishery Market News Office. Statistics on the landings of halibut at Pacific Coast ports have been collected since 1925.

South Atlantic and Gulf of Mexico Shrimp Fishery--Detailed statistics on the quantity and value of shrimp, by variety and size, landed at South Atlantic and Gulf ports, have been collected for the Gulf area since 1956 and the South Atlantic since 1957. Since 1956, Bureau personnel have also obtained daily information on the number of fishing trips, area and

depth fished, and time spent in fishing by craft landing at U.S. ports in the Gulf of Mexico. The Branch of Market News, the Bureau's Branch of Marine Fisheries of the Division of Biological Research, and various fishery agencies of the southern States cooperate in the collection of these data.

Detailed monthly and annual summaries of the statistics on shrimp catch and landings are published in bulletin form and are summarized in the annual statistical digests.

Hawaiian Fisheries -- The common and scientific names of the species of fish and shellfish landed in Hawaii are not included in Section 15 of this report.

Historical Fishery Statistics -- The Bureau of Commercial Fisheries has in its files and in various Bureau reports or publications of other organizations a large volume of historical data on fisheries. Beginning with the 1951 Digest, a section entitled "Historical Fishery Statistics," which includes complete historical information on selected species, has been carried. There is published each year a listing of the titles of the series of data appearing in earlier editions.

Review of Certain Major Fisheries -- Beginning with 1942, tabulations containing complete data on the catch of certain major species have been included in a section of the Digest entitled "Review of Certain Major Fisheries." Although the data are included in the detailed catch tables of the various States, they are consolidated in this section to provide a single source of data for cod, haddock, halibut, Pacific mackerel, jack mackerel, menhaden Atlantic ocean perch, salmon, tuna, oysters, clams, crabs, and shrimp. Data on operating units in the following fisheries have likewise been consolidated in this section: halibut, salmon purse seine and troll line, Atlantic and Pacific Coast tuna, menhaden purse seine, fish and shrimp otter trawl.

Canned Fishery Products and Industrial Products -- Since 1921, the Bureau has made annual sectional surveys for statistics on canned and industrial fishery products. These surveys are started the first week in January of each year for statistics on the production in the preceding year. So far as possible, the Bureau obtains by mail statistics on the annual production of each domestic canned and industrial fishery products plant. If it is impossible to obtain the information by mail, the report is secured by a Bureau representative. Included in the data obtained are statistics on the yield and value of the canned products by type of commodity, can size, and area of production. Data on industrial products are obtained by commodity and area of production. The value shown for canned and industrial products is the gross amount received by the packer at the production point. No deductions are made for commissions or expenses.

Annual statistical bulletins are issued on this trade, and detailed data are published in the statistical Digest. Prior to 1921, canned and industrial products data were not collected for the entire country. However, data on the production of these products were usually obtained for the areas in which general canvass surveys were conducted.

Fish Meal and Oil -- Data are collected monthly on the domestic production of fish meal, body oil, fish solubles, and homogenized condensed fish. This information is released monthly and annually in the Bureau's Current Fishery Statistics series of bulletins.

Packaged Fish Trade -- Statistics on the annual production and value of fish packaged in the United States, excluding the States of Alaska and Hawaii, are obtained in conjunction with the canned and industrial fishery products survey. These data are released annually in bulletin form and in the annual statistical digest. Statistics on the production of packaged fish are available for 1926 and annually since 1928, except that no data were collected in California for the years 1941 to 1946, inclusive.

Fish Sticks and Portions -- Quarterly information is collected and published on

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the production and value of cooked and raw fish sticks and breaded, cooked, and raw fish portions, and unbreaded fish portions. The data are released in the Bureau's Current Fishery Statistics series of bulletins.

Cold-Storage Holdings of Fish--Information on the monthly freezings and holdings of fishery products is obtained from cold storage warehouses by mail and by Bureau employees. Data are also obtained on the holdings of certain cured fish. Bulletins showing these statistics are issued monthly and annually.

Detailed cold-storage statistics also are published in the Bureau's annual statistical digest. Information regarding cold-storage holdings of fishery products has been published since 1917, while data on the quantity of fish frozen have been released for the years from 1920 to 1925, inclusive, and continuously since 1928.

Foreign Fishery Trade--Statistics on foreign fishery trade are obtained from compilations made by the Bureau of the Census, Department of Commerce. Statistics on all known imported or exported fishery products have been assembled and published annually since 1926 in the Bureau's statistical digest. For earlier years, figures are available in the reports of the Bureau of the Census, Bureau of Foreign and Domestic Commerce, the Bureau of Statistics, the Department of Commerce and Labor, or the Treasury Department.

PRACTICES AND TERMS

Certain practices and terms used in this report are explained below.

Operating Units--Operating units include persons employed in the fisheries, and craft and gear engaged in the fisheries.

Vessel--A craft having a capacity of 5 net tons or over.

Boat--A craft having a capacity of less than 5 net tons.

Days Absent--In computing "days absent" for vessels landing fares at certain Massachusetts ports, the day of arrival, but not the day of departure, is included; thus, a vessel leaving port on the 8th of the month and returning on the 15th of the month will be credited with 7 days absence. Prior to 1944, "days absent" included both the day of departure and the day of arrival.

Days Fished--In computing "days fished" for fishing craft landing shrimp at Gulf of Mexico ports, the total number of hours spent in fishing effort has been divided by 24.

Fish--The term "fish" as used in this report includes all species belonging to the class Pisces.

Shellfish, etc.--A shellfish is an aquatic invertebrate animal having a shell, such as a mollusk or crustacean. However, in order to reduce the classifications appearing in the catch tables, all items not properly listed as "Fish" or "Whale Products" have been included under "Shellfish, etc." Accordingly, turtles, frogs, sponges, seaweed, and worms are included under this classification.

Whale Products--Since data are not available on the poundage of whales taken, statistics appearing in catch tables on the yield of these mammals represent the weight of products produced such as meal, sperm oil, whale oil, etc. The values shown represent the amount received by the manufacturer for the products.

Incidental Catch--The term "incidental catch" refers to the catch of certain species by a type of gear which ordinarily does not capture such species.

Percentages--Percentages are usually shown as whole numbers. Fractions of percents are dropped if less than five-tenths, and the percentage is raised to the next higher integer if the fraction is greater than five-tenths. If the fraction is exactly five-tenths, odd integers are raised to the next even figure while even integers remain unchanged.

Converting--Many of the figures shown in the summary tables published herewith have been converted to thousands of pounds or thousands of dollars. In making these conversions the sum of the items in a table is raised or low-

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ered to the nearest thousand in accordance with standard statistical procedures. The individual items are adjusted to conform to the total thus obtained.

Confidential Data--The statistical data collected by the Bureau are confidential, and unless specific authorization is given, are not released in a manner that would divulge private enterprise.

CONVERSION FACTORS

It is the policy of the Bureau to show detailed catch figures of all products in pounds for the sake of uniformity and for purposes of comparison. This represents little difficulty in the case of fish, since in very rare instances are fish reported in units of measure other than pounds. For shellfish, however, the units of measure may be bushels, sacks, barrels, numbers, gallons of meats, etc. So many units make standardization difficult, and when combined with the wide variation in the requirements or definitions of some of these units in the various states, the problem becomes even more complex.

All univalve and bivalve mollusks (except fresh-water mussel shells) are reported in pounds of meats in the detailed catch tables presented in this report. In addition, there are included supplementary tables for most of the sections, which give data on the production in bushels. These supplementary tables also give the production in number of certain other shellfish, such as crabs. There also is included in the General Review section of this report a table containing data on the shell weight of univalve and bivalve mollusks taken.

Oysters--Probably the greatest problem in the presentation of fishery statistics in uniform units of measure is in the case of oysters. Usually the production of oysters on the Atlantic and Gulf Coasts is reported to Bureau personnel in bushels. Prior to the data obtained for the year 1930, bushels were converted to pounds of meats on the basis of a uniform yield of 7 pounds of meats to the bushel. However, it was found that there was considerable variation in the yield of oysters per bushel particularly in southern states where the yield has ranged as low as half the conversion factor used prior to 1930. There follows a table which gives the measures used for oysters in the various States and the average yields per bushel. The statistical tables in this report are based on these average yields.

MEASURES AND YIELD OF OYSTERS

STATE	CAPACITY OF STATE BUSHEL	VARIATION FROM U.S. STANDARD BUSHEL		YIELD OF MARKET OYSTERS, 1965	
				STATE BUSHEL	U. S. STANDARD BUSHEL
	CUBIC INCHES	CUBIC INCHES	PERCENT	POUNDS OF MEATS	POUNDS OF MEATS
MAINE	2,150.4	-	-	8.00	8.00
MASSACHUSETTS	2,150.4	-	-	6.41	6.41
RHODE ISLAND	2,150.4	-	-	6.70	6.70
CONNECTICUT	2,150.4	-	-	7.70	7.70
NEW YORK	2,150.4	-	-	7.53	7.53
NEW JERSEY	2,257.3	+ 106.9	+ 5.0	6.56	6.25
DELAWARE	2,257.3	+ 106.9	+ 5.0	7.01	6.68
MARYLAND	2,800.7	+ 650.3	+ 30.2	6.09	4.68
VIRGINIA	3,003.9	+ 853.5	+ 39.7	7.35	5.26
NORTH CAROLINA	2,801.9	+ 651.5	+ 30.3	6.80	5.22
SOUTH CAROLINA	4,071.5	+ 1,921.1	+ 89.3	5.53	2.92
GEORGIA	5,343.9	+ 3,193.5	+ 148.5	8.05	3.24
FLORIDA, EAST COAST	3,214.1	+ 1,063.7	+ 49.5	6.07	4.06
FLORIDA, WEST COAST	3,214.1	+ 1,063.7	+ 49.5	5.44	3.64
ALABAMA	2,826.2	+ 675.8	+ 31.4	5.82	4.43
MISSISSIPPI	2,826.2	+ 675.8	+ 31.4	5.53	4.21
LOUISIANA	2,148.4	- 2.0	- 0.1	4.93	4.93
TEXAS	2,700.0	+ 549.6	+ 25.6	6.73	5.36

AVERAGE YIELDS OF CERTAIN MOLLUSKS, 1965

STATE	CLAMS						CONCHS	MUSSELS, SEA	PERI-WINKLES AND COCKLES	SCALLOPS		
	HARD		OCEAN QUAHOG	RAZOR	SOFT	SURF				BAY	CALICO	SEA
	PUBLIC	PRIVATE										
MAINE	11.00	-	-	-	15.00	-	-	15.00	18.00	-	-	-
MASSACHUSETTS	11.00	11.00	-	16.00	13.00	11.00	15.00	10.00	18.00	6.00	-	6.00
RHODE ISLAND	12.00	-	10.00	-	13.00	-	15.00	10.00	-	6.00	-	6.00
CONNECTICUT	12.00	12.00	-	-	13.00	-	15.00	-	-	6.20	-	-
NEW YORK	12.00	12.00	-	16.00	16.00	17.00	15.00	10.00	-	6.00	-	6.00
NEW JERSEY	10.00	10.00	-	-	12.00	17.00	20.00	10.00	-	6.50	-	6.00
DELAWARE	8.00	8.00	-	-	-	-	-	-	-	-	-	-
MARYLAND	8.00	-	-	-	12.00	17.00	20.00	-	-	-	-	-
VIRGINIA	8.00	8.00	-	-	12.00	-	20.00	-	-	-	-	6.00
NORTH CAROLINA	8.75	-	-	-	-	-	-	-	-	6.00	5.34	6.00
SOUTH CAROLINA	8.75	-	-	-	-	-	-	-	-	-	-	-
GEORGIA	-	-	-	-	-	-	-	-	-	-	5.34	-
FLORIDA, EAST COAST	8.00	-	-	-	-	-	-	-	-	-	-	-
FLORIDA, WEST COAST	8.50	-	-	-	-	-	14.00	-	-	6.92	-	-

AVERAGE NUMBER OF CRABS PER POUND, 1965

STATE	BLUE		GREEN	ROCK	STONE
	HARD	SOFT AND PEELER			
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
MAINE	-	-	14.29	3.00	-
NEW HAMPSHIRE	-	-	14.29	3.00	-
MASSACHUSETTS	-	-	14.29	3.00	-
RHODE ISLAND	-	-	13.79	3.00	-
CONNECTICUT	2.40	-	-	-	-
NEW JERSEY	2.40	4.00	-	3.01	-
DELAWARE	2.40	4.00	-	-	-
MARYLAND	2.40	4.00	-	-	-
VIRGINIA	3.00	4.56	-	-	-
NORTH CAROLINA	3.00	3.00	-	-	-
SOUTH CAROLINA	3.00	-	-	-	-
GEORGIA	2.00	-	-	-	-
FLORIDA, EAST COAST	2.00	4.00	-	-	-
FLORIDA, WEST COAST	2.00	4.00	-	-	1.00
ALABAMA	2.00	-	-	-	1.00
MISSISSIPPI	2.40	3.00	-	-	-
LOUISIANA	2.00	3.00	-	-	-
TEXAS	1.71	-	-	-	-

RECOVERY OF SHRIMP PRODUCTS AND FACTORS FOR CONVERTING THEM TO HEADS-ON WEIGHT

ITEM	SOUTH ATLANTIC AND GULF CATCH		PACIFIC AND NORTH ATLANTIC CATCH	
	PERCENT RECOVERY FROM HEADS-ON WEIGHT	TO CONVERT TO HEADS-ON WEIGHT, MULTIPLY BY:	PERCENT RECOVERY FROM HEADS-ON WEIGHT	TO CONVERT TO HEADS-ON WEIGHT, MULTIPLY BY:
HEADLESS:				
BROWN (PENAEUS AZTECUS)	62.1	1.61	-	-
PINK (PENAEUS DUORARUM)	62.5	1.60	-	-
WHITE (PENAEUS SETIFERUS)	64.9	1.54	-	-
ROYAL RED (HYMENOPENAEUS ROBUSTUS)	55.6	1.80	-	-
SEA BOBS (XIPHOPENAEUS KROYERI)	65.4	1.53	-	-
OTHER (MOSTLY PANDULUS SPECIES)	-	-	57.0	1.75
ALL SPECIES (WEIGHTED AVERAGE)	62.9	1.59	57.0	1.75
PEELED FANTAIL, RAW 1/	50.0	2.00	-	-
PEELED, RAW 1/	49.0	2.04	28.0	3.57
PEELED, COOKED 1/	31.9	3.13	-	-
BREADED, RAW (INCLUDING FANTAIL) 1/	100.0	1.00	-	-
DRIED 1/	13.0	7.69	-	-
CANNED 1/	31.2	3.21	16.0	6.25

1/ AVERAGE FOR ALL SPECIES.

NOTE:--EFFECTIVE IN 1962, THE CONVERSION FACTORS LISTED ABOVE BECAME THE BRANCH OF STATISTICS' FACTORS FOR CONVERTING VARIOUS SHRIMP PRODUCTS TO HEADS-ON (ROUND) WEIGHT.

RECOVERY OF PROCESSED SHRIMP PRODUCTS AND FACTORS FOR CONVERTING THEM TO WEIGHT OF RAW BASIC PRODUCT, SOUTH ATLANTIC AND GULF STATES

BASIC PRODUCT, RAW	PROCESSED PRODUCT						
	HEADLESS RAW	PEELED FANTAIL RAW	PEELED RAW	PEELED COOKED	BREADED RAW	CANNED	DRIED
HEADS-ON (ROUND)	62.9%	50.0%	49.0%	31.9%	100.0%	31.2%	13.0%
FACTOR	1.59	2.00	2.04	3.13	1.00	3.21	7.69
HEADLESS	100.0%	79.6%	77.9%	50.7%	159.0%	49.6%	20.7%
FACTOR	1.00	1.26	1.28	1.97	0.63	2.02	4.83
PEELED	-	-	100.0%	65.1%	204.1%	63.7%	26.5%
FACTOR	-	-	1.00	1.54	0.49	1.57	3.77

SEE NOTE BELOW FOLLOWING TABLE.

RECOVERY OF PROCESSED SHRIMP PRODUCTS AND FACTORS FOR CONVERTING THEM TO WEIGHT OF RAW BASIC PRODUCT, PACIFIC AND NORTH ATLANTIC STATES

BASIC PRODUCT, RAW	PROCESSED PRODUCT		
	HEADLESS RAW	PEELED RAW	CANNED
HEADS-ON (ROUND)	57.0%	28.0%	16.0%
FACTOR	1.75	3.57	6.25
HEADLESS	100.0%	49.1%	28.1%
FACTOR	1.00	2.04	3.56
PEELED	-	100.0%	57.1%
FACTOR	-	1.00	1.75

NOTE:--THE QUANTITY OF PROCESSED PRODUCT MULTIPLIED BY THE FACTOR LISTED YIELDS THE WEIGHT OF BASIC PRODUCT REQUIRED TO PRODUCE THE PROCESSED PRODUCT.

OTHER CONVERSION FACTORS

ITEM	WHEN REPORTED AS	TO CONVERT TO:	MULTIPLY BY
OYSTERS	GALLONS OF SHUCKED MEATS	POUNDS OF SHUCKED MEATS	8.75
CLAMS	"	"	8.75
SCALLOPS	"	"	8.75
OILS, FISH AND WHALE	GALLONS	POUNDS	7.75
CRAB MEAT:			
BLUE	POUNDS	LIVE WEIGHT	7.14
DUNGENESS	"	" "	4.17

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FACTORS FOR CONVERTING IMPORT WEIGHT OF FISHERY PRODUCTS TO LIVE (ROUND) WEIGHT

ITEM	FACTOR
EDIBLE	
FRESH OR FROZEN:	
FISH:	
WHETHER OR NOT WHOLE (EXCEPT FILLETS, ETC.):	
FRESH-WATER:	
LAKE HERRING, CISCO, AND CHUB	1.06
LAKE TROUT	1.12
PIKE, EXCEPT YELLOW PIKE	1.12
SAUGER	1.00
TROUT (INCLUDING RAINBOW, BROOK, AND BROWN)	1.06
WHITEFISH	1.07
YELLOW PERCH	1.00
YELLOW PIKE	1.00
EELS	1.00
UNCLASSIFIED	1.02
SALT WATER:	
COD, ETC.	1.17
HALIBUT	1.33
MACKEREL	1.00
SALMON	1.18
SEA HERRING	1.00
SMELT	1.30
STURGEON	1.25
SWORDFISH	1.40
TUNA:	
ALBACORE:	
WHOLE	1.00
LOINS AND DISCS	2.25
OTHER	1.10
YELLOWFIN:	
WHOLE	1.00
GILLED AND GUTTED, HEADS-ON	1.11
GILLED AND GUTTED, HEADS-OFF	1.25
FILLETED	2.00
LOINS AND DISCS	2.25
OTHER	1.10
SKIPJACK:	
WHOLE	1.00
DRESSED	1.25
OTHER	1.10
OTHER, LOINS AND DISCS	2.25
UNCLASSIFIED	1.15
FILLETS, STEAKS, AND BLOCKS:	
BLOCKS	3.55
FILLETS AND STEAKS:	
GROUNDFISH:	
COD	3.08
HADDOCK, HAKE, POLLOCK, AND CUSK	2.85
OCEAN PERCH	3.33
FLOUNDER	2.82
HALIBUT	1.96
SWORDFISH	1.52
WOLFFISH	2.86
OTHER, SALT-WATER	2.86
YELLOW PERCH	2.27
YELLOW PIKE	2.22
OTHER, FRESH-WATER	2.27
FISH STICKS, ETC.	2.96
SHELLFISH:	
CRABS, FRESH OR FROZEN	1.50
CRAB MEAT	4.50
LOBSTERS:	
COMMON:	
WHOLE	1.00
MEAT	4.50
SPINY:	
TAILS	3.00
MEAT	4.35
SHRIMP:	
BREADED	1.00
SHELL-ON, HEADS-OFF	1.59
PEELED, RAW	2.04
PEELED, COOKED	3.13
OTHER	1.74
CLAMS, IN SHELL OR SHUCKED	0.40
OYSTERS:	
EXCEPT SEED	0.75
OTHER, PRINCIPALLY SEED	-
SCALLOPS	1.00
FROG LEGS	3.00
TURTLES, LIVE	1.00

ITEM	FACTOR
EDIBLE - CONTINUED	
CANNED:	
ANCHOVIES	2.00
SALMON	1.52
SARDINES:	
4-OUNCE CANS:	
STEEL	1.41
ALUMINUM	1.72
1-POUND CANS, STEEL	1.62
ESTIMATED AVERAGE FOR VARIOUS SIZE STEEL AND ALUMINUM CANS (1964)	1.58
HERRING	2.00
TUNA:	
IN OIL, ALBACORE	1.88
IN BRINE:	
ALBACORE	1.82
OTHER	2.08
BONITO AND YELLOWTAIL:	
IN OIL	2.85
IN BRINE	2.85
POLLOCK, SMOKED	2.00
ANTIPASTO	1.50
FISH CAKES, ETC.	0.60
CAVIAR	-
FISH PASTE AND SAUCE	1.50
UNCLASSIFIED FISH	2.00
ABALONE	0.93
CLAMS:	
RAZOR AND OTHER	0.93
CHOWDER	0.30
CRAB MEAT	5.33
LOBSTER MEAT:	
COMMON	4.64
SPINY	4.50
SHRIMP	3.21
OYSTERS	0.93
SCALLOPS	0.93
SHELLFISH PASTE	2.00
UNCLASSIFIED SHELLFISH	3.00
CURED:	
DRIED:	
SHRIMP	7.69
COD, ETC.	4.88
SHARK FINS	-
UNCLASSIFIED	5.00
PICKLED OR SALTED:	
ALEWIVES	1.50
COD, ETC.:	
SKINNED OR BONED	4.50
OTHER	3.50
HERRING	2.22
MACKEREL	2.00
SALMON	1.50
UNCLASSIFIED	1.50
SMOKED OR KIPPERED:	
COD, ETC.:	
WHOLE, BEHEADED, ETC.	1.50
FILLETS, STEAKS, ETC.	3.40
HERRING:	
WHOLE OR BEHEADED:	
HARD DRY SMOKED	2.00
OTHER	1.50
BONED	4.50
MACKEREL	1.80
SALMON	1.66
UNCLASSIFIED	1.70
OTHER FISH AND SHELLFISH	1.50
INDUSTRIAL	
FISH MEAL:	
PERU AND CHILE:	
POUNDS	5.88
TONS	11,760
OTHER COUNTRIES:	
POUNDS	1/ 5.00
TONS	1/ 10,000
HERRING (BUREAU OF CUSTOMS DATA):	
BAIT	1.00
REDUCTION	1.00
CANNED, PET FOOD	1.00
PEARL ESSENCE	1.00

1/ FACTOR LOWERED TO COMPENSATE FOR IMPORTS OF MEAL PRODUCED FROM FILLET AND CANNERY TRIMMINGS.

NOTE:--THE FACTORS LISTED ARE FOR CONVERTING IMPORT WEIGHT TO POUNDS OF LIVE WEIGHT.

SOURCE:--UNPUBLISHED MANUSCRIPT ENTITLED, "LIVE (ROUND) WEIGHT OF FISHERY IMPORTS," BY E. A. POWER, STAFF SPECIALIST, DIVISION OF ECONOMICS.

COASTLINE OF THE UNITED STATES

Graphic measurements on lengths of coastline and tidal shoreline of the United States have been made from time to time by the U.S. Coast and Geodetic Survey on maps of various scales and in units of various lengths. The three types of measurement are explained in the following paragraphs.

GENERAL COASTLINE.--The figures under this heading are lengths of the general outline of the seacoast. The measurements were made with a unit measure of 30 minutes of latitude on charts as near the scale of 1:1,200,000 as possible. The shoreline of bays and sounds is included to a point where such waters narrow to the width of the unit measure, and the distance across at such point is included.

TIDAL SHORELINE, GENERAL.--Measurements under this heading were made with a unit measure of 3 statute miles on charts of 1:200,000 and 1:400,000 scale when available. The shoreline of bays, sounds, and other bodies of water is included to a point where such waters narrow to a width of 3 statute miles, and the distance across at such point is included.

TIDAL SHORELINE, DETAILED.--The figures under this heading were obtained in 1939-40 with a recording measure on the largest scale maps and charts then available. Shoreline of bays, sounds, and other bodies of water is included to the head of tidewater, or to a point where such waters narrow to a width of 100 feet.

LENGTH OF COASTLINE

LOCALITY	LENGTHS IN STATUTE MILES		
	GENERAL COASTLINE	TIDAL SHORELINE, GENERAL	TIDAL SHORELINE, DETAILED
NEW ENGLAND:			
MAINE	228	676	3,478
NEW HAMPSHIRE	13	14	131
MASSACHUSETTS	192	453	1,519
RHODE ISLAND	40	156	384
CONNECTICUT	-	96	618
TOTAL NEW ENGLAND	473	1,395	6,130
MIDDLE ATLANTIC:			
NEW YORK	127	470	1,850
NEW JERSEY	130	398	1,792
PENNSYLVANIA	-	-	89
DELAWARE	28	79	381
TOTAL MIDDLE ATLANTIC	285	947	4,112
CHESAPEAKE:			
MARYLAND	31	452	3,190
VIRGINIA	112	567	3,315
TOTAL CHESAPEAKE	143	1,019	6,505
SOUTH ATLANTIC:			
NORTH CAROLINA	301	1,030	3,375
SOUTH CAROLINA	187	758	2,876
GEORGIA	100	603	2,344
FLORIDA, EAST COAST	580	618	3,331
TOTAL SOUTH ATLANTIC	1,168	3,009	11,926
TOTAL ATLANTIC COAST	2,069	6,370	28,673
GULF:			
FLORIDA, WEST COAST	770	1,658	5,095
ALABAMA	53	199	607
MISSISSIPPI	44	155	359
LOUISIANA	397	985	7,721
TEXAS	367	1,100	3,359
TOTAL GULF COAST	1,631	4,097	17,141
PACIFIC:			
ALASKA	6,640	15,132	33,904
WASHINGTON	157	908	3,026
OREGON	296	312	1,410
CALIFORNIA	840	1,190	3,427
TOTAL PACIFIC COAST	7,933	17,542	41,767
HAWAII	750	900	1,052
TOTAL UNITED STATES	12,383	28,909	88,633
U.S. TERRITORIES, POSSESSIONS, ETC.:			
BAKER ISLAND	3	3	3
CHRISTMAS ISLAND	80	90	188
GUAM ISLANDS	78	84	110
HOWLAND ISLAND	4	4	4
JARVIS ISLAND	5	5	5
JOHNSTON ISLAND	3	3	3
NAVASSA ISLAND	5	5	5
PALMYRA ISLAND	9	9	16
PANAMA CANAL ZONE	20	20	126
PUERTO RICO	311	362	700
SAMOA ISLANDS	76	91	126
SWAN ISLANDS	6	6	6
VIRGIN ISLANDS	117	126	175
WAKE ISLAND	12	12	20

SOURCE:--U.S. DEPARTMENT OF COMMERCE
COAST AND GEODETIC SURVEY

STATISTICAL SURVEY PROCEDURE

INLAND WATER AREAS BY STATES

Available information on the inland water surface area by States is listed below. These data include lakes, reservoirs and ponds having 40 acres or more of area; streams, sloughs, estuaries, and canals one-eighth of a statute mile or more in width; deeply indented embayments and sounds, and other coastal waters behind or sheltered by headlands or islands separated by less than 1 nautical mile of water; and islands having less than 40 acres of area; does not include water surface of the oceans, bays, the Gulf of Mexico, Long Island Sound, Puget Sound, and the Straits of Juan de Fuca and Georgia.

Most of the inland waters are fresh water. There is no specific criterion for distinguishing between fresh water and saline water. The saline lakes are mainly in the Great Basin (nearly all of Nevada, the western half of Utah, and parts of Oregon, California, Idaho, and Wyoming,) which has no outlet to the ocean. In addition much of the water near the coast may range from fresh to salty, depending upon the geography of the area and to fluctuations in the tide.

INLAND WATER AREA BY STATES AND SQUARE MILES

STATES	SQUARE MILES
COASTAL	
NEW ENGLAND:	
MAINE	2,203
NEW HAMPSHIRE	290
MASSACHUSETTS	390
RHODE ISLAND	156
CONNECTICUT	110
TOTAL NEW ENGLAND	3,149
MIDDLE ATLANTIC:	
NEW YORK:	
LAKES ONTARIO AND ERIE	3,627
OTHER	1,637
NEW JERSEY	315
PENNSYLVANIA:	
LAKE ERIE	735
OTHER	326
DELAWARE	79
TOTAL MIDDLE ATLANTIC	6,719
CHESAPEAKE:	
MARYLAND	703
DISTRICT OF COLUMBIA	8
VIRGINIA	977
TOTAL CHESAPEAKE	1,688
SOUTH ATLANTIC AND GULF:	
NORTH CAROLINA	3,645
SOUTH CAROLINA	783
GEORGIA	602
FLORIDA	4,308
ALABAMA	549
MISSISSIPPI	493
LOUISIANA	3,417
TEXAS	4,499
TOTAL SOUTH ATLANTIC AND GULF	18,296
PACIFIC:	
ALASKA	15,335
WASHINGTON	1,483
OREGON	733
CALIFORNIA	2,120
HAWAII	9
TOTAL PACIFIC	19,680
INLAND	
EAST NORTH CENTRAL:	
VERMONT	333
OHIO:	
LAKE ERIE	3,457
OTHER	250
INDIANA:	
LAKE MICHIGAN	228
OTHER	106

STATES	SQUARE MILES
INLAND - CONTINUED	
EAST NORTH CENTRAL - CONTINUED:	
ILLINOIS:	
LAKE MICHIGAN	1,526
OTHER	470
MICHIGAN:	
LAKES SUPERIOR, MICHIGAN, HURON, AND ERIE	38,459
OTHER	1,313
WISCONSIN:	
LAKES MICHIGAN AND SUPERIOR	10,062
OTHER	1,449
TOTAL EAST NORTH CENTRAL	57,653
WEST NORTH CENTRAL:	
MINNESOTA:	
LAKE SUPERIOR	2,212
OTHER	4,059
IOWA	258
MISSOURI	548
NORTH DAKOTA	1,208
SOUTH DAKOTA	669
NEBRASKA	615
KANSAS	216
TOTAL WEST NORTH CENTRAL	9,785
EAST SOUTH CENTRAL:	
WEST VIRGINIA	102
KENTUCKY	532
TENNESSEE	482
TOTAL EAST SOUTH CENTRAL	1,116
WEST SOUTH CENTRAL:	
ARKANSAS	605
OKLAHOMA	1,032
TOTAL WEST SOUTH CENTRAL	1,637
MONTANA MOUNTAIN:	
MONTANA	1,402
IDAHO	849
WYOMING	503
COLORADO	363
NEW MEXICO	156
ARIZONA	334
UTAH	2,577
NEVADA	752
TOTAL MONTANA MOUNTAIN	6,936
TOTAL:	
GREAT LAKES	60,306
OTHER	66,353
GRAND TOTAL	126,659

SOURCE: U. S. DEPARTMENT OF COMMERCE, BUREAU OF CENSUS; STATISTICAL ABSTRACT OF THE UNITED STATES, 1964.

SECTION 15 - GLOSSARY

In order to prevent misunderstanding in the use of common names employed in the tables and discussions, the following list of common and scientific names is given for fish, shellfish, and other aquatic products taken by United States fishermen.

Common names as shown in Bureau reports	Other common names	Scientific names
FISH		
Alewives	Branch herring, big-eyed herring, river herring	*Alosa pseudoharengus*
	Blueback, glut herring, shad herring	*Alosa aestivalis*
Amberjack	Jack	*Seriola* species
Anchovies		*Engraulis mordax* (Pacific)
Angelfish		*Pomacanthus* species *Angelichthys* species
Anglerfish	Goosefish, allmouth, headfish, monkfish, bellyfish	*Lophius americanus*
Ballyhoo	Balao	*Hemiramphus brasiliensis*
Barracuda		*Sphyraena* species
Bluefish	Tailor, skipjack	*Pomatomus saltatrix*
Blue pike	Pike perch, hard pike, blue pickerel (Canada)	*Stizostedion vitreum glaucum*
Blue runner	Runner, hardtail, crevalle	*Caranx crysos*
Bonito		*Sarda sarda* (Atlantic) *Sarda chiliensis* (Pacific)
Bowfin	Fresh-water dogfish, grindle	*Amia calva*
Brown trout		*Salmo trutta*
Buffalofish	Winter carp	*Ictiobus* species
Burbot	Lawyer, ling	*Lota lota*
Butterfish		*Poronotus triacanthus*
Cabezone	Marbled sculpin	*Scorpaenichthys marmoratus*
Cabio	Black bonito, cobia, ling, lemonfish	*Rachycentron canadus*
Cabrilla	Rock bass	*Epinephelus analogus* (Pacific)
Carp	German carp, summer carp	*Cyprinus carpio*
Catfish and bullheads		*Ictalurus* species *Pylodictis olivaris*
Chubs	Longjaw, bluefin, blackfin (United States), tullibee (Canada)	All *Leucichthys* except *artedi* (Great Lakes)
Cigarfish	Scad	*Decapterus punctatus*
Cisco	Herring (Canada)	*Leucichthys artedi* (Lake Erie only)
Cod	Codfish	*Gadus morhua* (Atlantic) *Gadus macrocephalus* (Pacific)
Crappie	White crappie, calico bass	*Pomoxis annularis*
	Black crappie	*Pomoxis nigromaculatus*
Crevalle	Common jack, jackfish	*Caranx hippos*
Croaker	Crocus, hardhead	*Micropogon undulatus*
Cunner	Chogset, blue perch, bergall	*Tautogolabrus adspersus*
Cutlassfish	Silver eel	*Trichiurus lepturus*
Cusk		*Brosme brosme*
Dolly Varden trout	Salmon trout, bull trout	*Salvelinus malma*
Dolphin		*Corphaena hippurus*
Drum:		
Black	Oyster cracker, oyster drum, sea drum	*Pogonias cromis*
Red	Channel bass, redfish, spotted bass	*Sciaenops ocellata*

(Continued on next page)

GLOSSARY

Common names as shown in Bureau reports	Other common names	Scientific names
FISH - Continued		
Eel:		
Common		*Anguilla rostrata*
Conger		*Conger oceanicus*
Flounders:		
Atlantic and Gulf Coasts:		
Gray sole		*Glyptocephalus cynoglossus*
Lemon sole	(weighing over 3-1/2 pounds each)	*Pseudopleuronectes americanus*
Blackback	Winter flounder (weighing under 3-1/2 pounds each)	*Pseudopleuronectes americanus*
Yellowtail	Dab	*Limanda ferruginea*
Dab	Sea dab	*Hippoglossoides platessoides*
Fluke	Summer flounder, gulf flounder, flounder	*Paralichthys* species
Pacific Coast:		
Arrowtooth halibut		*Atheresthes stomias*
California halibut		*Paralichthys californicus*
Sand dabs		*Citharichthys sordidus*
"Sole":		
Dover		*Microstomus pacificus*
English		*Parophrys vetulus*
Petrale		*Eopsetta jordani*
Rex		*Glyptocephalus zachirus*
Sand		*Psettichthys melanostictus*
Unclassified		Pleuronectidae and Bothidae
Flying fish		*Cypselurus* species
Garfish	Gar, sea gar	*Lepisosteus* species
Gizzard shad	Nanny shad, mud shad, winter shad	*Dorosoma cepedianum*
Goldfish	Sand perch, gold perch	*Carassius auratus*
Groupers	"Sea bass"	*Epinephelus* species; *Mycteroporca* species
Grunts	Margate fish, sailors' choice	*Haemulon* species
Haddock		*Melanogrammus aeglefinus*
Hake:		
Red	Squirrel hake, ling, black hake, mud hake	*Urophycis chuss* (Atlantic)
White	Hake	*Urophycis tenuis* (Atlantic)
Pacific	Merluccio	*Merluccius productus* (Pacific)
Halfmoon	Rudder fish	*Medialuna californiensis*
Halibut		*Hippoglossus hippoglossus* (Atlantic); *Hippoglossus stenolepis* (Pacific)
Hardhead	Sacramento rockfish	*Orthodon microlepidotus* (Pacific)
Harvestfish	Starfish, dollarfish, pappyfish, butterfish (N.C.)	*Peprilus paru*
Herring:		
Lake	Herring	*Leucichthys artedi* (Great Lakes except Erie)
Sea		*Clupea harengus* (Atlantic); *Clupea pallasii* (Pacific)
Thread		*Opisthonema oglinum*

(Continued on next page)

Common names as shown in Bureau reports	Other common names	Scientific names
FISH - Continued		
Hickory shad	Tailor shad, skip, autumnal herring	*Alosa mediocris*
Hogchoker		*Trinectes maculatus*
Hogfish	Capitaine, perro perro	*Lachnolaimus maximus*
Jack mackerel	Horse mackerel	*Trachurus symmetricus*
Jewfish		*Promicrops itaiara*
King croaker	Kingfish, white croaker	*Genyonemus lineatus*
King mackerel	Cero, kingfish	*Scomberomorus cavalla* *Scomberomorus regalis*
King whiting or "kingfish"	Whiting, sea mink, ground mullet	*Menticirrhus* species
Lake trout		*Salvelinus namaycush*
Lamprey		*Petromyzon marinus* (Atlantic) *Lampetra tridentatas* (Pacific)
Launce	Sand eel, lant, sand launce	*Ammodytes americanus*
Lingcod	Cultus cod, blue cod, buffalo cod, ling	*Ophiodon elongatus*
Boston mackerel		*Scomber scombrus* (Atlantic)
Pacific mackerel		*Scomber japonicus*
Menhaden	Mossbunker, pogy, fatback	*Brevoortia* species
Minnows		Cyprinidae
Mojarra	Sand perch, sand bream	Gerridae
Mooneye	Goldeye, toothed herring	*Hiodon* species
Mullet	Jumping mullet, striped mullet, silver mullet	*Mugil* species
Muttonfish	Mutton snapper	*Lutjanus analis*
Ocean perch:		
Atlantic	Rosefish, redfish, red perch	*Sebastes marinus*
Pacific		*Sebastodes alutus*
Ocean pout	Eelpout, sea pout	*Macrozoarces americanus*
Opaleye		*Girella nigricans*
Paddlefish	Spoonbill cat	*Polyodon spathula*
Perch	Surffish	Embiotocidae (Pacific)
Permit		*Trachinotus goodei*
Pigfish	Hogfish (N.C.)	*Orthopristis chrysopterus*
Pike or pickerel	Great Lakes pike	*Esox* species
Pinfish	Bream, salt-water bream	*Lagodon rhomboides*
Pollock	Boston bluefish	*Pollachius virens* (Atlantic)
Pompano		*Trachinotus* species (Atlantic) *Palometa simillima* (Pacific)
Quillback	Spearfish or skimfish	*Carpiodes* species
Ratfish		*Hydrolagus colliei*
Rock bass	Redeye, goggle-eye, groupers, sand bass	*Ambloplites rupestris* (fresh-water) *Paralabrax nebulifer* (Pacific)
Rockfishes	Rock cod, snapper	*Sebastodes* species (Pacific)
Sablefish	Black cod	*Anoplopoma fimbria*
Salmon:		
Atlantic		*Salmo salar* (Atlantic)
Pacific:		
Chinook or king	Tyee, spring	*Oncorhynchus tshawytscha*
Chum or keta	Fall, dog	*Oncorhynchus keta*
Pink	Humpback	*Oncorhynchus gorbuscha*
Red or sockeye	Blueback	*Oncorhynchus nerka*
Silver or coho		*Oncorhynchus kisutch*

(Continued on next page)

GLOSSARY

Common names as shown in Bureau reports	Other common names	Scientific names
FISH - Continued		
Sand perch	Yellowtail, silver perch	*Bairdiella chrysura*
Sardine (Pacific)	Pilchard	*Sardinops caerulea* (Pacific)
Sauger	Sand pike	*Stizostedion canadense*
Saury	Mackerel-pike	*Cololabis saira*
Sawfish		*Pristis pectinatus*
Sculpin	Scorpionfish	*Myoxocephalus* species
Scup or porgy	Porgee, paugy, fair maid	*Calamus and Stenotomus* species
Sea bass:		
Black	Black jewfish (Pacific) Blackfish (Atlantic)	*Stereolepis gigas* *Centropristes striatus*
White		*Cynoscion nobilis* (Pacific)
Sea catfish	Gafftopsail	*Bagre marinus*
Sea robin		*Prionotus* species
Sea trout or weakfish:		
Gray	Gray trout, squeteague	*Cynoscion regalis*
Spotted	Spotted trout, speckled trout	*Cynoscion nebulosus*
White	White trout, sand trout	*Cynoscion arenarius*
Shad	American shad, white shad	*Alosa sapidissima*
Sharks:		
Grayfish	Dogfish, spiny and smooth dog	*Squalus* and *Mustelus* species
Soupfin		*Galeorhinus zyopterus*
Other		*Carcharodon, Carcharias, Sphryna, Prionace and Lamna* species
Sheepshead:		
Fresh-water	Fresh-water drum, gaspergou, gou	*Aplodinotus grunniens*
Salt-water		*Archosargus* species (Atlantic)
	California redfish, fathead	*Pimelometopon pulcher* (Pacific)
Sierra		*Scomberomorus sierra* (Pacific)
Silversides	Spearing	*Menidia* species
Skates	Ray, rajafish	*Raja* species
Smelt	 Eulachon	*Osmerus mordax* (Atlantic and Great Lakes), Atherinidae and Osmeridae (Pacific) *Thaleichthys pacificus*
Snapper:		
Mangrove	Gray snapper	*Lutjanus griseus*
Red		*Lutjanus blackfordii*
Vermilion		*Rhomboplites* species
Yellowtail		*Ocyurus chrysurus*
Snook	Robalo, sergeantfish, pike	*Centropomus undecimalis*
Spadefish	Angelfish	*Chaetodipterus faber*
Spanish mackerel	Mackerel	*Scomberomorus maculatus*
Spanish sardine		*Sardinella anchovia*
Splittail		*Pogonichthys macrolepidotus*
Spot	Lafayette, goody	*Leiostomus xanthurus*
Steelhead trout	Salmon trout	*Salmo gairdneri*

(Continued on next page)

Common names as shown in Bureau reports	Other common names	Scientific names
FISH - Continued		
Striped bass	Rockfish, rock	*Roccus saxatilis*
Sturgeon:		
Common		*Acipenser* species
Shovelnose		*Scaphirhynchus platorynchus*
Suckers	Fresh-water mullet, redfin, bayfish	*Catostomus* species
Sunfish	Bream, perch, bluegill	*Lepomis* species
Swellfish	Puffer, swell toad, globefish, blowfish	*Sphaeroides maculatus*
Swordfish		*Xiphias gladius*
Tautog	Blackfish, oysterfish	*Tautoga onitis*
Tenpounder	Big-eyed herring, ladyfish	*Elops saurus*
Thimble-eyed mackerel	Chub mackerel, bullseye mackerel	*Pneumatophorus colias*
Tilefish		*Lopholatilus chamaeleonticeps*
Tomcod	Frost fish	*Microgadus tomcod* (Atlantic) *Microgadus proximus* (Pacific)
Triggerfish		*Balistes* species
Tripletail	Sunfish (N.C.), blackfish	*Lobotes surinamensis*
Tullibee	(See chubs)	
Tuna:		
Albacore	Longfin tuna	*Thunnus alalunga*
Bluefin	Horse mackerel	*Thunnus thynnus*
Little	Bonito, albacore, false albacore	*Euthynnus alletteratus*
Skipjack	Striped tuna	*Katsuwonus pelamis*
Yellowfin		*Thunnus albacares*
Turbot		Pleuronectidae (Pacific)
Wahoo		*Acanthocybium solandri*
Warsaw	Black Jewfish	*Garrupa nigrita*
Whitebait	Silversides	*Menidia beryllina* (Atlantic) Small fry of several species (Pacific)
White bass	White lake bass	*Roccus chrysops*
Whitefish:		
Common		*Coregonus clupeaformis*
Menominee		*Prosopium quadrilaterale*
White perch		*Morone americana*
Whiting	Silver hake	*Merluccius bilinearis*
Wolffish	Ocean catfish (New England)	*Anarhichas lupus*
Yellow bass	Bar fish	*Roccus mississippiensis*
Yellow perch	Ringed perch, perch	*Perca flavescens*
Yellow pike	Wall-eyed pike, pike perch, dore (Canadian)	*Stizostedion vitreum vitreum*
Yellowtail	(For Atlantic, see snapper, yellowtail)	*Seriola dorsalis* (Pacific)
CRUSTACEANS		
Crabs:		
Blue:		
Hard	Hard-shell crab	*Callinectes sapidus*
Soft and peeler	Soft-shell crab	
Dungeness		*Cancer magister*
King	Alaska king crab	*Paralithodes camschatica*

(Continued on next page)

GLOSSARY

Common names as shown in Bureau reports	Other common names	Scientific names
CRUSTACEANS - Continued		
Crabs: - Continued		
Rock		*Cancer irroratus* (New England); *Cancer* species (California)
Stone		*Menippe mercenaria*
Crawfish:		
Fresh-water	Crayfish	*Cambarus* species (Atlantic); *Astacus* species (Pacific)
Salt-water	(See lobsters, spiny)	
Horseshoe crab	King crab	*Limulus* species
Lobsters:		
Northern		*Homarus americanus* (Atlantic)
Spiny	Sea crawfish, rock lobster	*Panulirus argus* (Atlantic); *Panulirus interruptus* (Pacific)
Shrimp	Prawn	*Penaeus*, *Pandalus*, and *Xiphopenaeus* (Atlantic), *Pandalus*, *Pandalopsis*, and *Crangon* species (Pacific)
MOLLUSKS		
Abalone		*Haliotis* species
Clams:		
Cockle		*Cardium corbis* (Pacific)
Hard	Butter	*Saxidomus nuttalli* (Pacific)
	Little neck	*Protothaca staminea* (Pacific)
	Round clam, cherrystone, quahog, little neck	*Venus mercenaria*, *Mercenaria mercenaria*
Ocean quahog		*Arctica islandica*
Razor		*Ensis* species (Atlantic); *Siliqua patula* (Pacific)
Soft	Soft-shell clam, sand clam, nannynose, maninose	*Mya arenaria*
Surf	Skimmer	*Spisula solidissima*
Conchs		*Strombus* species; *Busycon* species
Mussels:		
Sea		*Mytilus californianus* (Pacific); *Mytilus edulis* (Atlantic)
Fresh-water:		
Mussel shells		Unionidae
Pearls and slugs		
Octopus	Devilfish	*Paroctopus appollyon*
Oysters:		
Eastern	Cove	*Crassostrea virginica*
Pacific	Japanese	*Crassostrea gigas*
Western	Olympia, native	*Ostrea lurida*
Periwinkles or cockles		*Littorina* species
Scallops:		
Bay		*Pecten* species (Atlantic); *Pecten caurinus* (Pacific)
Sea		*Placopecten magellanicus*

(Continued on next page)

GLOSSARY

Common names as shown in Bureau reports	Other Common names	Scientific names
MOLLUSKS - Continued		
Squid	Inkfish, bone squid, taw taw	*Loligo opalescens* (Pacific) *Loligo pealii* (Atlantic)
OTHER		
Sea urchins	Sea eggs	*Strongylocentrotus drobachiensis*
Terrapin	Diamond-back terrapin	*Malaclemys* species
Turtles:		
Baby		(Young of fresh-water species)
Green		*Chelonia mydas*
Loggerhead		*Caretta* species
Sliders		*Pseudemys* species
Snapper	Hard-shell, alligator turtle	*Chelydra serpentina* *Macrochelys temmickii*
Soft-shell		*Amyda* species
Frogs		*Rana* species
Irish moss		*Chondrus crispus*
Kelp		*Macrocystis* species
Sponges:		
Glove		*Hippiospongia conaliculata*
Grass		*Spongia graminea*
Sheepswool	Wool	*Hippiospongia lachne*
Yellow		*Spongia barbara*
Whales:		
Blue		*Balaenoptera musculus*
Bottlenose		*Berardius bairdi*
Fin		*Balaenoptera physalus*
Humpback		*Megaptera* species
Sei		*Balaenoptera borealis*
Sperm		*Physeter catodon*
Bloodworms		Glyceridae
Sandworms		*Nereis* species

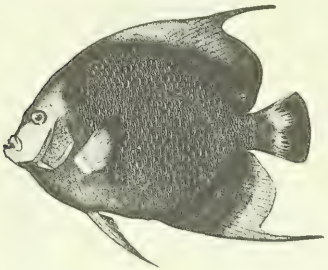
SECTION 16 - PICTORIAL SECTION

As many of the readers of this publication may not be familiar with all of the species of fish and shellfish, etc., taken commercially in the United States, illustrations of many of the various species are included in the following pages. The descriptive material appearing with each species includes the areas in which commercial landings are made in the United States and does not constitute the extreme limits in which they occur. Similarly, the gear listed for each species do not represent the only types of apparatus by which these species are obtained, but represent those types which are normally used in their capture. The gear do not necessarily appear in the order of their importance. Illustrations of species landed in Hawaii are not included in this section.

For more detailed information on the nomenclature of the fishery products listed below, the reader is referred to Section 15 of this publication entitled, "Glossary."

ALEWIFE
RANGE - FLORIDA TO NEW ENGLAND
GEAR - POUND NETS, GILL NETS, WEIRS, DIP NETS, HAUL SEINES, FLOATING TRAPS, FYKE NETS

AMBERJACK
RANGE - FLORIDA
GEAR - HANDLINES, TROLL LINES



ANGELFISH
RANGE - FLORIDA
GEAR - HAUL SEINES

ANGLERFISH
RANGE - NEW JERSEY TO MASSACHUSETTS
GEAR - OTTER TRAWLS, POUND NETS

ANCHOVY
RANGE - CALIFORNIA TO WASHINGTON
GEAR - PURSE SEINES AND HAUL SEINES

BARRACUDA (ATLANTIC)
RANGE - FLORIDA
GEAR - TROLL LINES, HANDLINES

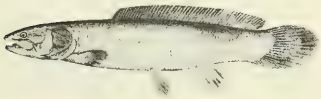
BARRACUDA (PACIFIC)
RANGE - CALIFORNIA
GEAR - PURSE SEINES, LONGLINES, HANDLINES, TROLL LINES, GILL AND TRAMMEL NETS

PICTORIAL SECTION

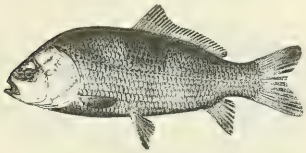
BLUEFISH
RANGE - GULF OF MEXICO TO NEW ENGLAND
GEAR - HAUL SEINES, GILL NETS, POUND NETS, TROLL LINES, PURSE SEINES

BLUE RUNNER OR HARDTAIL
RANGE - GULF OF MEXICO
GEAR - HAUL SEINES, GILL NETS, POTS

BONITO (ATLANTIC)
RANGE - NORTH CAROLINA TO MASSACHUSETTS
GEAR - POUND NETS, TROLL LINES, GILL NETS



BOWFIN
RANGE - FRESH-WATER
GEAR - HAUL SEINES, TRAP NETS, FYKE NETS



BUFFALOFISH
RANGE - FRESH-WATER
GEAR - HAUL SEINES, FYKE NETS, TRAMMEL NETS, TROTLINES

BURBOT
RANGE - GREAT LAKES
GEAR - GILL NETS, FYKE NETS, POUND NETS, TRAP NETS

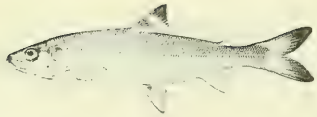
BUTTERFISH
RANGE - FLORIDA TO NEW ENGLAND
GEAR - POUND NETS, HAUL SEINES, OTTER TRAWLS

CABIO
RANGE - FLORIDA TO VIRGINIA
GEAR - HANDLINES, POUND NETS

CARP
RANGE - FRESH-WATER
GEAR - HAUL SEINES, GILL NETS, TRAP NETS, FYKE NETS, POUND NETS, TROTLINES

CATFISH
RANGE - FRESH-WATER
GEAR - HAUL SEINES, TROTLINES, POUND NETS, POTS, FYKE NETS

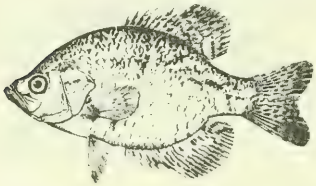
PICTORIAL SECTION



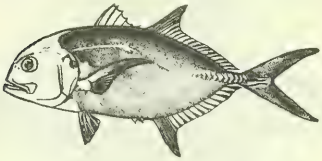
CHUB
RANGE - GREAT LAKES
GEAR - GILL NETS

CIGARFISH
RANGE - FLORIDA
GEAR - HAUL SEINES

COD
RANGE - VIRGINIA TO MAINE, WASHINGTON, AND ALASKA
GEAR - OTTER TRAWLS, LONGLINES, GILL NETS

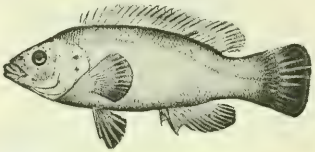


CRAPPIE
RANGE - FRESH-WATER LAKES
GEAR - HAUL SEINES, LINES, POTS

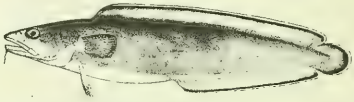


CREVALLE
RANGE - SOUTH ATLANTIC AND GULF STATES
GEAR - HAUL SEINES, GILL NETS, LINES

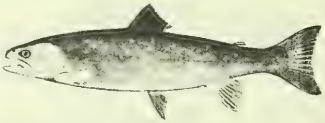
CROAKER
RANGE - GULF OF MEXICO TO NEW YORK
GEAR - POUND NETS, OTTER TRAWLS, HAUL SEINES, GILL NETS



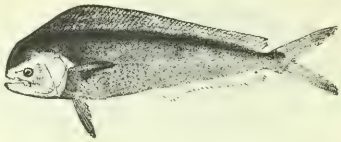
CUNNER
RANGE - NEW ENGLAND
GEAR - OTTER TRAWLS, HANDLINES



CUSK
RANGE - NEW ENGLAND
GEAR - OTTER TRAWLS, LONGLINES



DOLLY VARDEN TROUT
RANGE - PACIFIC
GEAR - POUND NETS, GILL NETS, LINES



DOLPHIN
RANGE - FLORIDA TO NORTH CAROLINA
GEAR - TROLL LINES

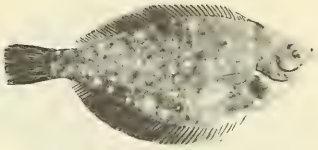
DRUM, BLACK
RANGE - TEXAS TO NORTH CAROLINA
GEAR - HAUL SEINES, POUND NETS, LINES

DRUM, RED
RANGE - TEXAS - MARYLAND
GEAR - POUND NETS, HAUL SEINES, GILL NETS, LINES

EEL, COMMON
RANGE - FLORIDA TO NEW ENGLAND AND IN MISSISSIPPI RIVER, LAKE ONTARIO
GEAR - POTS, SPEARS, POUND NETS

EEL, CONGER
RANGE - FLORIDA TO NEW ENGLAND
GEAR - OTTER TRAWLS

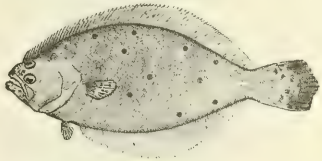
GRAY SOLE
RANGE - MASSACHUSETTS TO MAINE
GEAR - OTTER TRAWLS



LEMON SOLE
RANGE - NEW YORK TO MAINE
GEAR - OTTER TRAWLS

DAB
RANGE - MASSACHUSETTS TO NOVA SCOTIA
GEAR - OTTER TRAWLS, LONGLINES

BLACKBACK OR WINTER FLOUNDER
RANGE - NORTH CAROLINA TO MAINE
GEAR - OTTER TRAWLS, POUND NETS, FYKE NETS, SPEARS, LINES



FLUKE
RANGE - TEXAS TO MASSACHUSETTS
GEAR - OTTER TRAWL, SPEARS, LINES

FLYING FISH
RANGE - PACIFIC AND ATLANTIC OCEANS
GEAR - GILL NETS

PICTORIAL SECTION

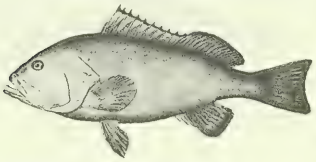
FRIGATE MACKEREL
RANGE - MIDDLE ATLANTIC
GEAR - POUND NETS

GARFISH
RANGE - FRESH-WATER
GEAR - HAUL SEINES, LINES

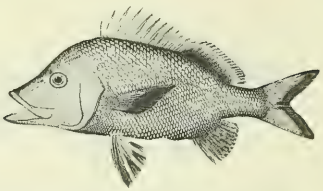
GIZZARD SHAD
RANGE - NORTH CAROLINA TO MARYLAND,
GREAT LAKES
GEAR - HAUL SEINES, POUND NETS, GILL NETS

GOLDFISH
RANGE - LAKES AND RIVERS
GEAR - HAUL SEINES, TRAP NETS, FYKE NETS

GRAYFISH
RANGE - PACIFIC
GEAR - LONGLINES, OTTER TRAWLS, GILL NETS

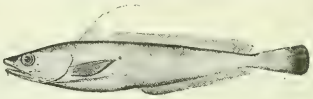


GROUPER
RANGE - TEXAS TO SOUTH CAROLINA
GEAR - HANDLINES, POTS

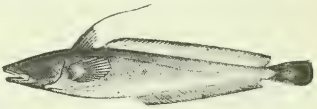


GRUNT
RANGE - FLORIDA
GEAR - POTS, GILL NETS, LINES

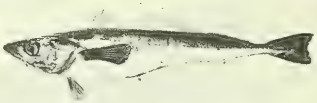
HADDOCK
RANGE - NEW ENGLAND STATES
GEAR - OTTER TRAWLS, GILL NETS, LONGLINES



HAKE, RED
RANGE - CHESAPEAKE BAY TO NEW ENGLAND
GEAR - GILL NETS, OTTER TRAWLS, LONGLINES



HAKE, WHITE
RANGE - CHESAPEAKE BAY TO NEW ENGLAND
GEAR - GILL NETS, OTTER TRAWLS, LONGLINES

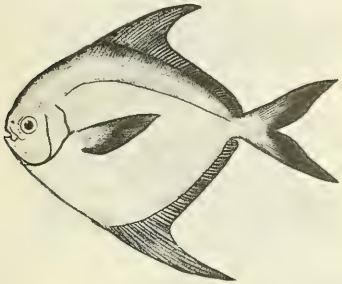


HAKE (PACIFIC)
RANGE - PACIFIC
GEAR - OTTER TRAWLS

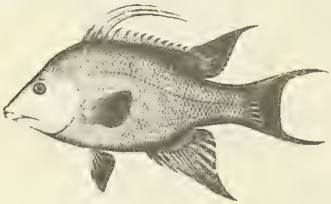
HALIBUT
RANGE - PACIFIC COAST - NEW ENGLAND
GEAR - LONGLINES, OTTER TRAWLS

HARDHEAD
RANGE - CALIFORNIA
GEAR - FYKE NETS

HOGCHOKER
RANGE - CHESAPEAKE BAY
GEAR - POUND NETS, HAUL SEINES



HARVESTFISH OR "STARFISH"
RANGE - NORTH CAROLINA TO CHESAPEAKE BAY
GEAR - HAUL SEINES, POUND NETS



HOGFISH
RANGE - FLORIDA
GEAR - LINES

HERRING, LAKE
RANGE - GREAT LAKES
GEAR - GILL NETS, HAUL SEINES, POUND NETS, TRAP NETS

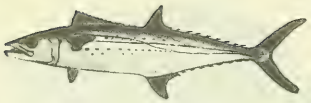
JEWFISH
RANGE - FLORIDA
GEAR - HANDLINES

HERRING, SEA
RANGE - NEW JERSEY TO NEW ENGLAND, PACIFIC COAST STATES AND ALASKA
GEAR - PURSE SEINES, WEIRS, FLOATING TRAPS, STOP SEINES

JOHN DORY
RANGE - MIDDLE ATLANTIC STATES
GEAR - OTTER TRAWLS

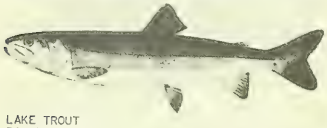
HICKORY SHAD
RANGE - FLORIDA TO RHODE ISLAND
GEAR - POUND NETS, HAUL SEINES, GILL NETS FLOATING TRAPS

PICTORIAL SECTION



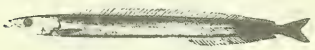
KING MACKEREL
RANGE - TEXAS TO NEW YORK
GEAR - TROLL LINES, GILL NETS, HANDLINES

KING WHITING
RANGE - TEXAS TO MASSACHUSETTS
GEAR - OTTER TRAWLS, HAUL SEINES, POUND NETS

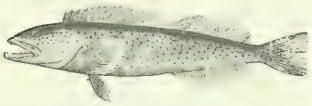


LAKE TROUT
RANGE - GREAT LAKES
GEAR - GILL NETS, LINES, POUND NETS (TRAP NETS)

LAMPREY
RANGE - FRESH-WATER
GEAR - POTS, FYKE NETS

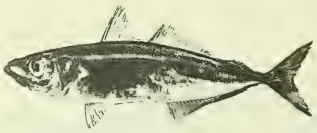


LAUNCE
RANGE - NEW ENGLAND
GEAR - HAUL SEINES

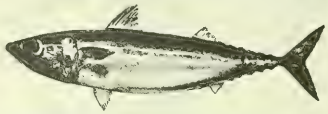


LINGCOD
RANGE - CALIFORNIA TO ALASKA
GEAR - OTTER TRAWLS, LONGLINES, HANDLINES

MACKEREL, ATLANTIC
RANGE - CHESAPEAKE BAY TO MAINE
GEAR - PURSE SEINES, GILL NETS, POUND NETS, FLOATING TRAPS

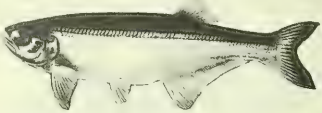


MACKEREL, JACK
RANGE - CALIFORNIA
GEAR - LINES, SEINES, LAMPARA NETS

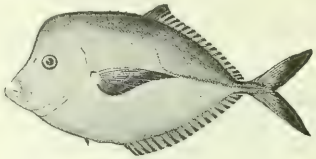


MACKEREL, PACIFIC
RANGE - CALIFORNIA
GEAR - LINES, SEINES, LAMPARA NETS

MENHADEN
RANGE - GULF OF MEXICO TO NEW ENGLAND
GEAR - PURSE SEINES, POUND NETS



MOONEYE
RANGE - GREAT LAKES
GEAR - HAUL SEINES



MOONFISH
RANGE - FLORIDA
GEAR - HANDLINES, HAUL SEINES

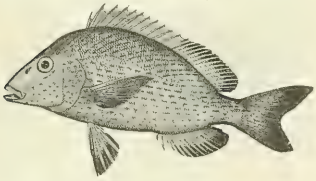
PICTORIAL SECTION

MULLET
RANGE - TEXAS TO NEW JERSEY
GEAR - GILL NETS, HAUL SEINES, POUND NETS, CAST NETS

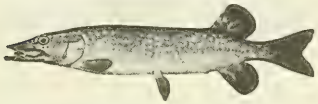
OCEAN POUT
RANGE - NEW ENGLAND
GEAR - OTTER TRAWLS

OCEAN PERCH
RANGE - NEW ENGLAND
GEAR - OTTER TRAWLS

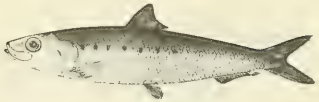
PADDLEFISH
RANGE - GULF OF MEXICO, MISSISSIPPI RIVER
GEAR - HAUL SEINES, TROTLINES



PIGFISH
RANGE - FLORIDA
GEAR - POTS, HANDLINES, GILL NETS



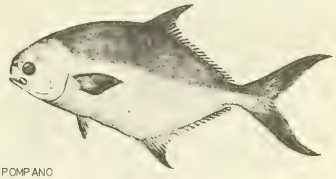
PIKE OR PICKEREL
RANGE - FRESH-WATER
GEAR - TRAP NETS, FYKE NETS, GILL NETS, POUND NETS, HANDLINES



SARDINE, PACIFIC (PILCHARD)
RANGE - CALIFORNIA TO WASHINGTON
GEAR - PURSE SEINES, LAMPARA AND RING NETS, GILL NETS

PINFISH
RANGE - FLORIDA TO NORTH CAROLINA
GEAR - HAUL SEINES, GILL NETS

POLLOCK
RANGE - MIDDLE ATLANTIC AND NEW ENGLAND STATES
GEAR - LONGLINES, FLOATING TRAPS, POUND NETS, OTTER TRAWLS, GILL NETS



POMPANO
RANGE - TEXAS TO NORTH CAROLINA
GEAR - TRAMMEL NETS, HAUL SEINES, GILL NETS, HANDLINES

QUILLBACK
RANGE - FRESH-WATER
GEAR - HAUL SEINES, TROTLINES, FYKE NETS

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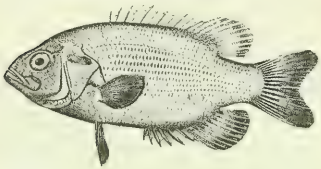
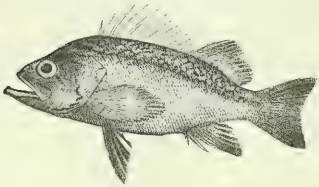
PICTORIAL SECTION

RATFISH
RANGE - WASHINGTON TO ALASKA
GEAR - BEAM TRAWLS, LONGLINES



ROCK BASS
RANGE - GREAT LAKES
GEAR - TRAP NETS, FYKE NETS, HAUL SEINES, GILL NETS



ROCKFISH
RANGE - CALIFORNIA TO ALASKA
GEAR - LINES, OTTER TRAWLS, PARANZELLA NETS, GILL NETS

RUDDERFISH
RANGE - CALIFORNIA
GEAR - LAMPARA AND RING NETS

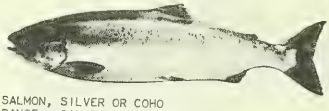
SABLEFISH
RANGE - PACIFIC COAST STATES AND ALASKA
GEAR - LONGLINES, OTTER TRAWLS

SALMON, CHINOOK OR KING
RANGE - CALIFORNIA TO ALASKA
GEAR - POUND NETS, PURSE SEINES, GILL NETS, HAUL SEINES, TROLL LINES, REEF NETS

SALMON, CHUM OR KETA
RANGE - OREGON TO ALASKA
GEAR - POUND NETS, PURSE SEINES, GILL NETS, HAUL SEINES, REEF NETS

SALMON, PINK
RANGE - WASHINGTON TO ALASKA
GEAR - PURSE SEINES, POUND NETS, GILL NETS REEF NETS

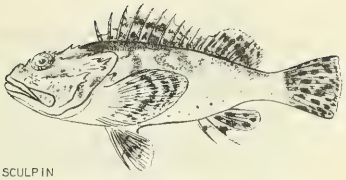
SALMON, RED OR SOCKEYE
RANGE - OREGON TO ALASKA
GEAR - GILL NETS, PURSE SEINES, POUND NETS, REEF NETS



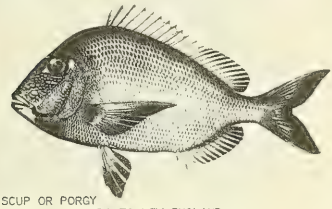
SALMON, SILVER OR COHO
RANGE - CALIFORNIA TO ALASKA
GEAR - HAUL SEINES, PURSE SEINES, GILL NETS, TROLL LINES, POUND NETS, REEF NETS

SAUGER
RANGE - GREAT LAKES
GEAR - GILL NETS, HAUL SEINES, TRAP NETS, FYKE NETS

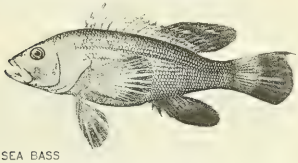
PICTORIAL SECTION



SCULPIN
RANGE - PACIFIC COAST STATES AND ALASKA
GEAR - LINES, GILL NETS, POTS



SCUP OR PORGY
RANGE - FLORIDA TO NEW ENGLAND
GEAR - OTTER TRAWLS, POUND NETS



SEA BASS
RANGE - FLORIDA TO NEW ENGLAND
GEAR - OTTER TRAWLS, HANDLINES, POTS

SEA CATFISH
RANGE - TEXAS TO CHESAPEAKE BAY
GEAR - OTTER TRAWLS, HAUL SEINES, HANDLINES

SEA ROBIN
RANGE - CHESAPEAKE BAY TO NEW ENGLAND
GEAR - POUND NETS, OTTER TRAWLS

SEA TROUT OR WEAKFISH, GRAY
RANGE - FLORIDA TO MASSACHUSETTS
GEAR - OTTER TRAWLS, POUND NETS, PURSE SEINES, GILL NETS, HAUL SEINES

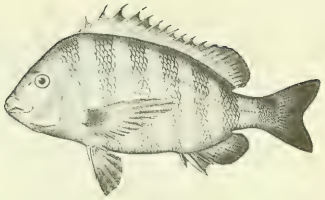
SEA TROUT OR WEAKFISH, SPOTTED
RANGE - MARYLAND TO TEXAS
GEAR - GILL NETS, TRAMMEL NETS, HAUL SEINES, POUND NETS, OTTER TRAWLS, HANDLINES

SEA TROUT OR WEAKFISH, WHITE
RANGE - GULF OF MEXICO
GEAR - GILL NETS, HAUL SEINES, HANDLINES

SHAD
RANGE - FLORIDA TO NEW ENGLAND
GEAR - GILL NETS, POUND NETS, FYKE NETS, HAUL SEINES

SHARK
RANGE - ATLANTIC COAST, GULF, PACIFIC COAST STATES
GEAR - LONGLINES, GILL NETS, OTTER TRAWLS

PICTORIAL SECTION



SHEEPSHEAD
RANGE - TEXAS TO CHESAPEAKE BAY
GEAR - HANDLINES, POTS

SHEEPSHEAD, CALIFORNIA
RANGE - CALIFORNIA
GEAR - LONGLINES, TRAMMEL NETS

SAND PERCH
RANGE - TEXAS TO NEW YORK
GEAR - HAUL SEINES, GILL NETS, POUND NETS

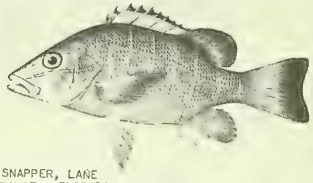
SILVERSIDES
RANGE - NEW YORK
GEAR - HAUL SEINES, OTTER TRAWLS

SKATE
RANGE - PACIFIC COAST, CHESAPEAKE BAY TO NEW ENGLAND
GEAR - LINES, OTTER TRAWLS, POUND NETS, HAUL SEINES

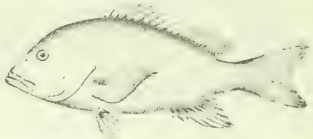
SKIPPER
RANGE - VIRGINIA TO NOVA SCOTIA
GEAR - POUND NETS, WEIRS

SMELT
RANGE - NEW YORK TO MAINE, PACIFIC OCEAN, GREAT LAKES
GEAR - POUND NETS, DIP NETS, GILL NETS, HAUL SEINES

SNAPPER, MANGROVE
RANGE - FLORIDA
GEAR - HANDLINES, GILL NETS

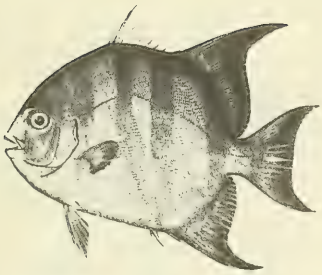


SNAPPER, LANE
RANGE - FLORIDA
GEAR - HANDLINES

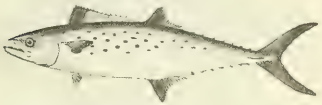


SNAPPER, RED
RANGE - TEXAS TO FLORIDA
GEAR - HANDLINES

SNOOK
RANGE - TEXAS TO FLORIDA
GEAR - GILL NETS, HANDLINES, HAUL SEINES



SPADEFISH
RANGE - FLORIDA
GEAR - GILL NETS, TRAMMEL NETS



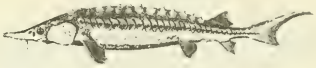
SPANISH MACKEREL
RANGE - TEXAS TO VIRGINIA
GEAR - GILL NETS, LINES, HAUL SEINES

SPOT
RANGE - GULF OF MEXICO TO MIDDLE ATLANTIC STATES
GEAR - HAUL SEINES, GILL NETS, POUND NETS, OTTER TRAWLS

SQUAWFISH
RANGE - CALIFORNIA
GEAR - FYKE NETS, GILL NETS

STEELHEAD TROUT
RANGE - OREGON TO ALASKA
GEAR - HAUL SEINES, POUND NETS, GILL NETS, LINES, DIP NETS

STRIPED BASS
RANGE - NORTH CAROLINA TO NEW ENGLAND, CALIFORNIA TO OREGON
GEAR - HAUL SEINES, GILL NETS, POUND NETS, HANDLINES, FYKE NETS



STURGEON
RANGE - COASTAL AND RIVER AREAS
GEAR - GILL NETS, LINES

STURGEON, SHOVELNOSE
RANGE - FRESH-WATER
GEAR - HAUL SEINES, LINES, POUND NETS

SUCKER
RANGE - FRESH-WATER
GEAR - POUND NETS, FYKE NETS, GILL NETS, HAUL SEINES, TRAP NETS

SUNFISH
RANGE - FRESH-WATER
GEAR - POTS, SEINES, TRAP NETS

SWELLFISH
RANGE - CHESAPEAKE BAY TO MIDDLE ATLANTIC
GEAR - POUND NETS, HAUL SEINES, OTTER TRAWLS

PICTORIAL SECTION

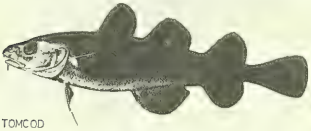
SWORDFISH
RANGE - NEW ENGLAND AND CALIFORNIA
GEAR - HARPOONS

TAUTOG
RANGE - CHESAPEAKE BAY TO NEW ENGLAND
GEAR - POUND NETS, HANDLINES, POTS

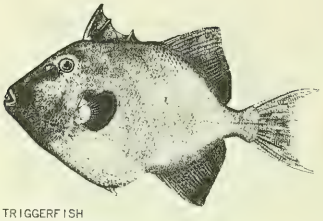
TENPOUNDER
RANGE - FLORIDA
GEAR - HAUL SEINES

THIMBLE-EYED MACKEREL
RANGE - CHESAPEAKE BAY TO NEW ENGLAND
GEAR - POUND NETS, PURSE SEINES, OTTER TRAWLS

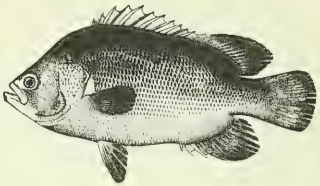
TILEFISH
RANGE - MIDDLE ATLANTIC AND NEW ENGLAND STATES
GEAR - LONGLINES, REEF NETS, OTTER TRAWLS



TOMCOD
RANGE - PACIFIC COAST, MIDDLE ATLANTIC AND NEW ENGLAND STATES
GEAR - OTTER TRAWLS, DIP NETS



TRIGGERFISH
RANGE - FLORIDA
GEAR - HANDLINES



TRIPLETAIL
RANGE - FLORIDA
GEAR - HAUL SEINES, GILL NETS, LINES

TUNA, ALBACORE
RANGE - PACIFIC COAST
GEAR - LINES

TUNA, BLUEFIN
RANGE - CALIFORNIA, NEW JERSEY TO MAINE
GEAR - PURSE SEINES, LAMPARA NETS, TROLL LINES, POUND NETS, HARPOONS

TUNA, LITTLE
RANGE - MASSACHUSETTS TO TEXAS
GEAR - POUND NETS, TROLL LINES, OTTER TRAWLS

TUNA, SKIPJACK
RANGE - CALIFORNIA
GEAR - LINES AND PURSE SEINES

TUNA, YELLOWFIN
RANGE - PACIFIC
GEAR - LINES AND PURSE SEINES

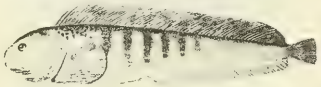
WHITE BASS
RANGE - GREAT LAKES
GEAR - TRAP NETS, FYKE NETS, HAUL SEINES, POUND NETS

WHITEFISH, COMMON
RANGE - GREAT LAKES
GEAR - GILL NETS, POUND NETS, TRAP NETS

WHITEFISH, MENOMINEE
RANGE - ALASKA, GREAT LAKES
GEAR - GILL NETS, HAUL SEINES, TRAP NETS, POUND NETS

WHITE PERCH
RANGE - NORTH CAROLINA TO MAINE
GEAR - POUND NETS, FYKE NETS, HAUL SEINES

WHITING
RANGE - VIRGINIA TO MAINE
GEAR - OTTER TRAWLS, POUND NETS

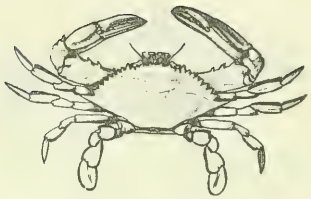


WOLFFISH
RANGE - MASSACHUSETTS AND MAINE
GEAR - OTTER TRAWLS, LONGLINES

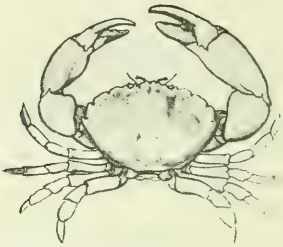
YELLOW PERCH
RANGE - GREAT LAKES, OTHER LAKES
GEAR - GILL NETS, TRAP NETS, POUND NETS, FYKE NETS

YELLOW PIKE
RANGE - GREAT LAKES
GEAR - POUND NETS, FYKE NETS, GILL NETS, TRAP NETS

PICTORIAL SECTION

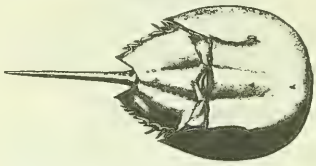


BLUE CRAB
RANGE - TEXAS TO RHODE ISLAND
GEAR - TROTLINES, POTS, FYKE NETS, DIP NETS, SCRAPES, DREDGES



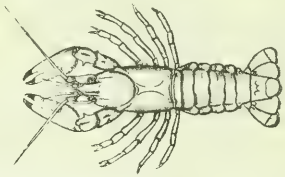
STONE CRAB
RANGE - FLORIDA
GEAR - DIP NETS, CRAB POTS

DUNGENESS CRAB
RANGE - PACIFIC COAST STATES AND ALASKA
GEAR - TRAPS

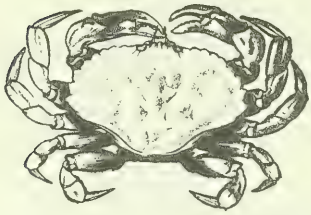


HORSESHOE CRAB
RANGE - MARYLAND TO NEW YORK
GEAR - POUND NETS, WEIRS, BY HAND

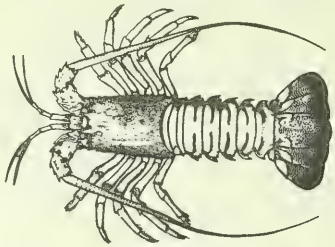
KING CRAB
RANGE - ALASKA
GEAR - POTS



FRESH-WATER CRAWFISH
RANGE - RIVERS AND LAKES
GEAR - POTS



ROCK CRAB
RANGE - NEW ENGLAND
GEAR - POTS

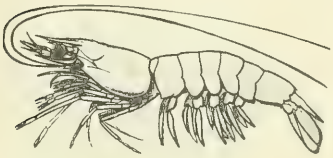


SPINY LOBSTER
RANGE - CALIFORNIA AND FLORIDA
GEAR - DIP NETS, POTS, HOOKS

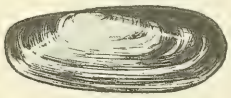
PICTORIAL SECTION

LOBSTER, NORTHERN
RANGE - VIRGINIA TO MAINE
GEAR - POTS, OTTER TRAWLS

HARD CLAM
RANGE - FLORIDA TO MAINE
GEAR - HOES, DREDGES, TONGS, RAKES, BY HAND

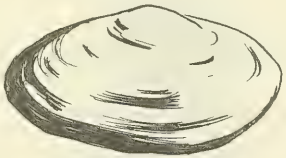


SHRIMP
RANGE - TEXAS TO NORTH CAROLINA, MAINE, CALIFORNIA, WASHINGTON, AND ALASKA
GEAR - SHRIMP TRAWLS



RAZOR CLAM, PACIFIC
RANGE - OREGON, WASHINGTON AND ALASKA
GEAR - SHOVELS

BUTTER CLAM
RANGE - PACIFIC COAST
GEAR - SHOVELS



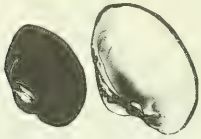
SOFT CLAM
RANGE - MIDDLE ATLANTIC TO NEW ENGLAND, PACIFIC COAST STATES
GEAR - FORKS, HOES, RAKES, DREDGES

LITTLE NECK CLAM
RANGE - PACIFIC COAST
GEAR - SHOVELS

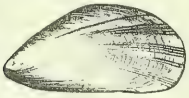
CONCH
RANGE - FLORIDA TO MAINE
GEAR - OTTER TRAWLS, DREDGES, POTS, AND BY HAND

PICTORIAL SECTION

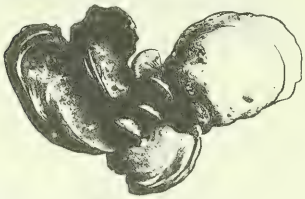
LIMPET
RANGE - NEW YORK AND NEW ENGLAND
GEAR - DREDGES



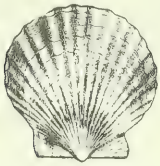
FRESH-WATER MUSSEL
RANGE - FRESH-WATER STREAMS
GEAR - CROWFOOT BARS, PICKS, HAND



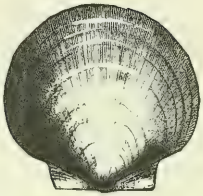
SEA MUSSEL
RANGE - NORTH CAROLINA TO MAINE
GEAR - DREDGES, TONGS, RAKES, HAND



OYSTER
RANGE - TEXAS TO MASSACHUSETTS, PACIFIC COAST
GEAR - TONGS, DREDGES, RAKES, BY HAND

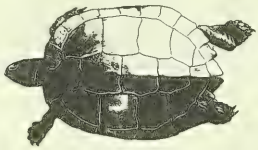


BAY SCALLOP
RANGE - FLORIDA TO MASSACHUSETTS, WASHINGTON
GEAR - DREDGES, SCRAPES, PUSH NETS, TONGS, RAKES, DIP NETS



SEA SCALLOP
RANGE - NEW JERSEY TO MAINE
GEAR - DREDGES, OTTER TRAWLS

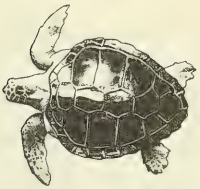
STARFISH
RANGE - ATLANTIC AND PACIFIC COAST
GEAR - HOOKS, SCRAPES, "MOPS"



TERRAPIN
RANGE - TEXAS TO NEW JERSEY
GEAR - HAUL SEINES, BY HAND

GREEN TURTLE
RANGE - FLORIDA
GEAR - GILL NETS

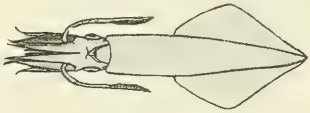
PICTORIAL SECTION



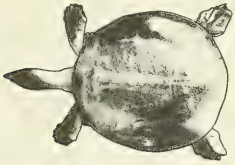
LOGGERHEAD TURTLE
RANGE - FLORIDA TO NEW JERSEY
GEAR - GILL NETS

FROG
RANGE - FRESH-WATER, MARSHES, POND
GEAR - SPEARS, GRABS

HAWKSBILL TURTLE
RANGE - GULF OF MEXICO, AND ATLANTIC COAST TO NEW YORK
GEAR - BY HAND, POUND NETS



SQUID
RANGE - VIRGINIA TO MAINE, CALIFORNIA AND WASHINGTON
GEAR - LAMPARA NETS, GILL NETS, OTTER TRAWLS, POUND NETS



SOFT-SHELL TURTLE
RANGE - LAKES AND RIVERS
GEAR - HAUL SEINES, FYKE NETS, POTS

SPONGE
RANGE - FLORIDA
GEAR - HOOKS, DIVING OUTFITS

IRISH MOSS
RANGE - NEW ENGLAND
GEAR - RAKES

SECTION 17 - STATISTICAL PUBLICATIONS

THE FOLLOWING LIST OF PUBLICATIONS INCLUDES ALL REPORTS ISSUED IN THE CURRENT FISHERY STATISTICS SERIES DURING 1965.

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3675	NEW YORK LANDINGS, SEPTEMBER, 1964
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3686	SOUTH CAROLINA LANDINGS, OCTOBER, 1964
3687	FLORIDA LANDINGS, OCTOBER, 1964
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3689	RHODE ISLAND LANDINGS, JULY, 1964
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3903	U. S. FISH MEAL AND SCRAP PRODUCTS (H.S. NO. 2), 1929-64
3904	FOREIGN TRADE IN FISH AND MARINE ANIMAL OILS (H.S. NO. 3), 1925-64
3905	MENHADEN FISHERY (H. S. NO. 4), 1873-64
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